



## MATERIAL FACT SHEET

### 279239 S-T21 AC24V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279239](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279239)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	21
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 5.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 11
Rated Capacity (kW) (3)	3-PHASE AC690V: 7.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	9,0
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,419
Volume (cdm)	0,497

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T21%20AC24V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T21%20AC24V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC24V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC24V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC24V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC24V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279240 S-T21 AC48V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279240](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279240)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	21
Current Type	AC TYPE
Coil Voltage (V)	48-50
Rated Current (A)	3-PHASE AC690V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 5.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 11
Rated Capacity (kW) (3)	3-PHASE AC690V: 7.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	7,0
Height (cm)	8,0
Gross Weight (kg)	0,450
Volume (cdm)	0,442

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T21%20AC48V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T21%20AC48V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC48V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC48V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC48V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC48V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

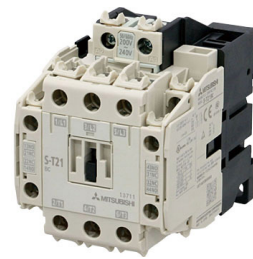
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option





## MATERIAL FACT SHEET

### 279241 S-T21 AC100V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279241](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279241)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	21
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	3-PHASE AC690V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 5.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 11
Rated Capacity (kW) (3)	3-PHASE AC690V: 7.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,423
Volume (cdm)	0,470

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC100V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC100V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC100V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC100V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC100V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC100V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279242 S-T21 AC200V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279242](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279242)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	21
Current Type	AC TYPE
Coil Voltage (V)	200-240
Rated Current (A)	3-PHASE AC690V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 5.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 11
Rated Capacity (kW) (3)	3-PHASE AC690V: 7.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	6,5
Height (cm)	8,0
Gross Weight (kg)	0,422
Volume (cdm)	0,442

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC200V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC200V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC200V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC200V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC200V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC200V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 - 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 - 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 - 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 ~ 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 ~ 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 ~ 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 ~ 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 ~ 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 ~ 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 ~ 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 ~ 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 ~ 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 ~ 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 ~ 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 ~ 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 ~ 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 ~ 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 ~ 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 ~ 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option



Material	Description / Price List Text / Classification
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279243 S-T21 AC300V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279243](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279243)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	21
Current Type	AC TYPE
Coil Voltage (V)	260-300
Rated Current (A)	3-PHASE AC690V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 5.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 11
Rated Capacity (kW) (3)	3-PHASE AC690V: 7.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,423
Volume (cdm)	0,470

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC300V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC300V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC300V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC300V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC300V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC300V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279244 S-T21 AC400V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279244](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279244)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	21
Current Type	AC TYPE
Coil Voltage (V)	380-440
Rated Current (A)	3-PHASE AC690V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 5.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 11
Rated Capacity (kW) (3)	3-PHASE AC690V: 7.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,420
Volume (cdm)	0,470

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC400V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC400V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC400V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC400V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC400V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC400V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279245 S-T21 AC500V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279245](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279245)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	21
Current Type	AC TYPE
Coil Voltage (V)	460-550
Rated Current (A)	3-PHASE AC690V: 9
Rated Capacity (kW)	3-PHASE AC220-240V: 5.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 11
Rated Capacity (kW) (3)	3-PHASE AC690V: 7.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,423
Volume (cdm)	0,470

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC500V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T21%20AC500V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC500V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T21%20AC500V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC500V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T21%20AC500V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">293229</a>	UT-HZ18 Separate mounting adaptor for Thermal Overload Relays TN-T18 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">594864</a>	UN-TH21 Connecting bar kit S(D)-N20-21 with TH-N20KP/T25KP Class 100101003: FA-MC: Electrical Option
599402	UT-AX2 1A1B Auxiliary contact.1NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599403	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599404</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
599405	UT-AX4 2A2B Auxiliary contact.2NO+2NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599406</a>	UT-AX4 3A1B Auxiliary contact.3NO+1NC; front clip-on; for S-T,SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">599407</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T; without UL certification Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279246 S-T25 AC24V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279246](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279246)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	25
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 3.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 5.5
Rated Capacity (kW) (3)	3-PHASE AC690V: 5.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	9,0
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,420
Volume (cdm)	0,497

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T25%20AC24V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T25%20AC24V%202A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC24V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC24V%202A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC24V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC24V%202A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 – 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24-50V, DC 100-250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332  Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279247 S-T25 AC48V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279247](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279247)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	25
Current Type	AC TYPE
Coil Voltage (V)	48-50
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 3.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 5.5
Rated Capacity (kW) (3)	3-PHASE AC690V: 5.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,417
Volume (cdm)	0,442

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T25%20AC48V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T25%20AC48V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC48V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC48V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC48V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC48V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 – 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24-50V, DC 100-250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332  Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279248 S-T25 AC100V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279248](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279248)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	25
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 3.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 5.5
Rated Capacity (kW) (3)	3-PHASE AC690V: 5.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	7,0
Width (cm)	7,0
Height (cm)	8,0
Gross Weight (kg)	0,450
Volume (cdm)	0,384

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T25%20AC100V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T25%20AC100V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC100V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC100V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC100V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC100V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 – 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24-50V, DC 100-250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332  Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact 1NO+1NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279249 S-T25 AC200V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279249](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279249)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	25
Current Type	AC TYPE
Coil Voltage (V)	200-240
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 3.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 5.5
Rated Capacity (kW) (3)	3-PHASE AC690V: 5.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	6,5
Height (cm)	8,0
Gross Weight (kg)	0,424
Volume (cdm)	0,442

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T25%20AC200V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T25%20AC200V%20A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC200V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC200V%20A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC200V%20A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC200V%20A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 – 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24-50V, DC 100-250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332  Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279251 S-T25 AC400V 2A2B

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279251](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279251)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	25
Current Type	AC TYPE
Coil Voltage (V)	380-440
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 3.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 5.5
Rated Capacity (kW) (3)	3-PHASE AC690V: 5.5
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	63
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,41

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	6,5
Height (cm)	8,5
Gross Weight (kg)	0,418
Volume (cdm)	0,470

#### Stock Data

Planned Delivery Time (Days)	280
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T25%20AC400V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T25%20AC400V%202A2B&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC400V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T25%20AC400V%202A2B&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC400V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T25%20AC400V%202A2B&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 - 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 - 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 - 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 - 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 - 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 – 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24-50V, DC 100-250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332  Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

279253 S-T32 AC24V

### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279253](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279253)

### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	32
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 7.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 15
Rated Capacity (kW) (3)	3-PHASE AC690V: 11
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	100000(AT 30A;AC3;380-440VAC)
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

### Product Dimensions & Weight

Width (mm)	43
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,36

### Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	4,5
Height (cm)	8,0
Gross Weight (kg)	0,364
Volume (cdm)	0,288

### Stock Data

Planned Delivery Time (Days)	134
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### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T32%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T32%20AC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC24V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	150
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332  Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact 1NO+1NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279254 S-T32 AC48V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279254](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279254)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	32
Current Type	AC TYPE
Coil Voltage (V)	48-50
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 7.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 15
Rated Capacity (kW) (3)	3-PHASE AC690V: 11
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	100000(AT 30A;AC3;380-440VAC)
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	43
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,36

#### Logistic Dimensions & Gross Weight

Length (cm)	8,5
Width (cm)	4,0
Height (cm)	8,0
Gross Weight (kg)	0,360
Volume (cdm)	0,272

#### Stock Data

Planned Delivery Time (Days)	134
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T32%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T32%20AC48V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC48V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC48V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	150
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24-50V, DC 24-220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100-240V, DC 24-220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346-480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100-240V, DC 24-220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100-240V, DC 24-60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24-50V, DC 100-250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact 1NO+1NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option





## MATERIAL FACT SHEET

279256 S-T32 AC200V

### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279256](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279256)

### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	32
Current Type	AC TYPE
Coil Voltage (V)	200-240
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 7.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 15
Rated Capacity (kW) (3)	3-PHASE AC690V: 11
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	100000(AT 30A;AC3;380-440VAC)
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

### Product Dimensions & Weight

Width (mm)	43
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,36

### Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	4,0
Height (cm)	8,0
Gross Weight (kg)	0,367
Volume (cdm)	0,256

### Stock Data

Planned Delivery Time (Days)	134
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### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T32%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T32%20AC200V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC200V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC200V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	150
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332  Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact 1NO+1NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 279258 S-T32 AC400V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279258](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279258)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	32
Current Type	AC TYPE
Coil Voltage (V)	380-440
Rated Current (A)	3-PHASE AC690V: 12
Rated Capacity (kW)	3-PHASE AC220-240V: 7.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 15
Rated Capacity (kW) (3)	3-PHASE AC690V: 11
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	100000(AT 30A;AC3;380-440VAC)
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	43
Height (mm)	81
Depth (mm)	81
Weight (kg)	0,36

#### Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	4,5
Height (cm)	8,0
Gross Weight (kg)	0,368
Volume (cdm)	0,288

#### Stock Data

Planned Delivery Time (Days)	134
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#### Life Cycle

Sales Start	28.11.2014
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85365019
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T32%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T32%20AC400V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T32%20AC400V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T32%20AC400V&amp;doc-lang=en</a>

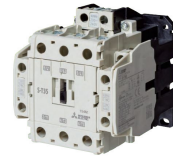
## Product Packaging

Cardboard (g)	150
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24-50V, DC 24-220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100-240V, DC 24-220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346-480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100-240V, DC 24-220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100-240V, DC 24-60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24-50V, DC 100-250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
302543	UT-SA3332 Class 100101003: FA-MC: Electrical Option
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T; Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact 1NO+1NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T; Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298658 S-T35 AC24V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298658](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298658)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	35
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 17
Rated Capacity (kW)	3-PHASE AC220-240V:
Rated Capacity (kW) (2)	3-PHASE AC380-440V:
Rated Capacity (kW) (3)	3-PHASE AC690V:
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	9,0
Height (cm)	8,0
Gross Weight (kg)	0,560
Volume (cdm)	0,720

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	59370 / S-N35CX AC24V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T35%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T35%20AC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC24V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

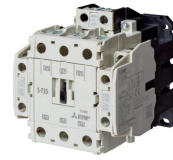
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

298661 S-T35 AC48V

### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000298661](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000298661)

### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	35
Current Type	AC TYPE
Coil Voltage (V)	48-50
Rated Current (A)	3-PHASE AC690V: 17
Rated Capacity (kW)	3-PHASE AC220-240V:
Rated Capacity (kW) (2)	3-PHASE AC380-440V:
Rated Capacity (kW) (3)	3-PHASE AC690V:
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	9,0
Height (cm)	8,0
Gross Weight (kg)	0,560
Volume (cdm)	0,720

### Stock Data

Planned Delivery Time (Days)	194
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### Life Cycle

Sales Start	01.11.2016
Predecessor	87645 / S-N35CX AC42V

### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T35%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T35%20AC48V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC48V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC48V&amp;doc-lang=en</a>

## Product Packaging

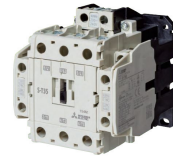
Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298656 S-T35 AC100V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298656](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298656)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	35
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	3-PHASE AC690V: 17
Rated Capacity (kW)	3-PHASE AC220-240V:
Rated Capacity (kW) (2)	3-PHASE AC380-440V:
Rated Capacity (kW) (3)	3-PHASE AC690V:
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	9,0
Height (cm)	8,0
Gross Weight (kg)	0,560
Volume (cdm)	0,720

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	59372 / S-N35CX AC120V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC100V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC100V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC100V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

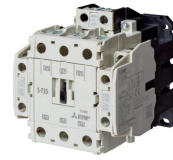
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298657 S-T35 AC200V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298657](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298657)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	35
Current Type	AC TYPE
Coil Voltage (V)	200-240
Rated Current (A)	3-PHASE AC690V: 17
Rated Capacity (kW)	3-PHASE AC220-240V:
Rated Capacity (kW) (2)	3-PHASE AC380-440V:
Rated Capacity (kW) (3)	3-PHASE AC690V:
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	9,0
Height (cm)	8,0
Gross Weight (kg)	0,560
Volume (cdm)	0,720

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	59373 / S-N35CX AC230V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC200V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC200V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC200V&amp;doc-lang=en</a>

## Product Packaging

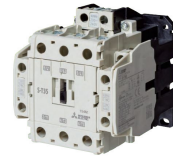
Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298660 S-T35 AC400V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298660](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298660)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	35
Current Type	AC TYPE
Coil Voltage (V)	380-440
Rated Current (A)	3-PHASE AC690V: 17
Rated Capacity (kW)	3-PHASE AC220-240V:
Rated Capacity (kW) (2)	3-PHASE AC380-440V:
Rated Capacity (kW) (3)	3-PHASE AC690V:
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	36,0
Width (cm)	25,0
Height (cm)	20,5
Gross Weight (kg)	3,340
Volume (cdm)	18,450

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	59374 / S-N35CX AC400V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC400V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC400V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC400V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

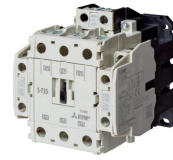
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298662 S-T35 AC500V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000298662](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000298662)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	35
Current Type	AC TYPE
Coil Voltage (V)	460-550
Rated Current (A)	3-PHASE AC690V: 17
Rated Capacity (kW)	3-PHASE AC220-240V:
Rated Capacity (kW) (2)	3-PHASE AC380-440V:
Rated Capacity (kW) (3)	3-PHASE AC690V:
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	0,605
Volume (cdm)	0,000

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T35%20AC500V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T35%20AC500V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T35%20AC500V&amp;doc-lang=en</a>

## Product Packaging

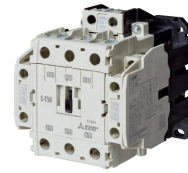
Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 - 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 - 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 - 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 - 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 - 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 - 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 - 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298665 S-T50 AC24V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298665](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298665)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	50
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 26
Rated Capacity (kW)	3-PHASE AC220-240V: 15
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 22
Rated Capacity (kW) (3)	3-PHASE AC690V: 22
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	7,5
Height (cm)	9,5
Gross Weight (kg)	0,273
Volume (cdm)	0,713

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	<a href="#">113609 / S-N50CX AC24V</a>

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T50%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T50%20AC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC24V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

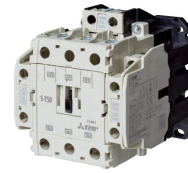
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

298668 S-T50 AC48V

### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000298668](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000298668)

### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	50
Current Type	AC TYPE
Coil Voltage (V)	48-50
Rated Current (A)	3-PHASE AC690V: 26
Rated Capacity (kW)	3-PHASE AC220-240V: 15
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 22
Rated Capacity (kW) (3)	3-PHASE AC690V: 22
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	9,0
Height (cm)	7,5
Gross Weight (kg)	0,562
Volume (cdm)	0,675

### Stock Data

Planned Delivery Time (Days)	194
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### Life Cycle

Sales Start	01.11.2016
Predecessor	113610 / S-N50CX AC48V

### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC48V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC48V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC48V&amp;doc-lang=en</a>

## Product Packaging

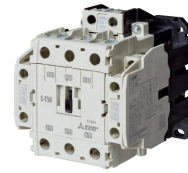
Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 - 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 - 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 - 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 - 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 - 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 - 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 - 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298663 S-T50 AC100V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298663](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298663)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	50
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	3-PHASE AC690V: 26
Rated Capacity (kW)	3-PHASE AC220-240V: 15
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 22
Rated Capacity (kW) (3)	3-PHASE AC690V: 22
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	10,0
Height (cm)	9,0
Gross Weight (kg)	0,571
Volume (cdm)	0,720

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	<a href="#">113621 / S-N50CX AC100V</a>

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC100V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC100V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC100V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

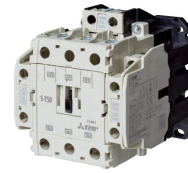
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298664 S-T50 AC200V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298664](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298664)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	50
Current Type	AC TYPE
Coil Voltage (V)	200-240
Rated Current (A)	3-PHASE AC690V: 26
Rated Capacity (kW)	3-PHASE AC220-240V: 15
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 22
Rated Capacity (kW) (3)	3-PHASE AC690V: 22
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	9,0
Height (cm)	8,0
Gross Weight (kg)	0,560
Volume (cdm)	0,720

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113607 / S-N50CX AC200V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC200V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC200V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC200V&amp;doc-lang=en</a>

## Product Packaging

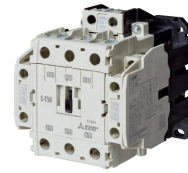
Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298666 S-T50 AC300V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298666](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298666)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	50
Current Type	AC TYPE
Coil Voltage (V)	260-300
Rated Current (A)	3-PHASE AC690V: 26
Rated Capacity (kW)	3-PHASE AC220-240V: 15
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 22
Rated Capacity (kW) (3)	3-PHASE AC690V: 22
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	9,0
Width (cm)	8,0
Height (cm)	10,0
Gross Weight (kg)	0,556
Volume (cdm)	0,720

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC300V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC300V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC300V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

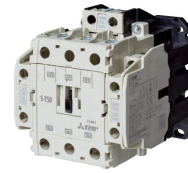
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 - 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 - 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 - 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 - 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 - 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 - 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 - 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298667 S-T50 AC400V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298667](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298667)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	50
Current Type	AC TYPE
Coil Voltage (V)	380-440
Rated Current (A)	3-PHASE AC690V: 26
Rated Capacity (kW)	3-PHASE AC220-240V: 15
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 22
Rated Capacity (kW) (3)	3-PHASE AC690V: 22
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	8,0
Width (cm)	10,0
Height (cm)	9,0
Gross Weight (kg)	0,553
Volume (cdm)	0,720

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	<a href="#">113608 / S-N50CX AC400V</a>

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC400V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC400V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC400V&amp;doc-lang=en</a>

## Product Packaging

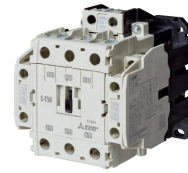
Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 ~ 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 ~ 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 ~ 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 ~ 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 ~ 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 ~ 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 – 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100-240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298669 S-T50 AC500V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298669](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298669)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	50
Current Type	AC TYPE
Coil Voltage (V)	460-550
Rated Current (A)	3-PHASE AC690V: 26
Rated Capacity (kW)	3-PHASE AC220-240V: 15
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 22
Rated Capacity (kW) (3)	3-PHASE AC690V: 22
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	10 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	75
Height (mm)	89
Depth (mm)	91
Weight (kg)	0,55

#### Logistic Dimensions & Gross Weight

Length (cm)	10,0
Width (cm)	7,5
Height (cm)	9,0
Gross Weight (kg)	0,549
Volume (cdm)	0,675

#### Stock Data

Planned Delivery Time (Days)	194
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	124674 / S-N50CX AC500V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T50%20AC500V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T50%20AC500V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T50%20AC500V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	900
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	1
Wood (g)	0
Glass (g)	0
Others (g)	0

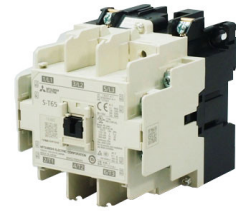
## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">279298</a>	TH-T25KP 0.24A Overload Relay. Ith = 0,2 - 0,32A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279299</a>	TH-T25KP 0.35A Overload Relay. Ith = 0,28 - 0,42A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279300</a>	TH-T25KP 0.5A Overload Relay. Ith = 0,4 - 0,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279301</a>	TH-T25KP 0.7A Overload Relay. Ith = 0,55 - 0,85A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279302</a>	TH-T25KP 0.9A Overload Relay. Ith = 0,7 - 1,1A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279303</a>	TH-T25KP 1.3A Overload Relay. Ith = 1,0 - 1,6A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279304</a>	TH-T25KP 1.7A Overload Relay. Ith = 1,4 - 2,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays



Material	Description / Price List Text / Classification
<a href="#">279305</a>	TH-T25KP 2.1A Overload Relay. Ith = 1,7 – 2,5A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279306</a>	TH-T25KP 2.5A Overload Relay. Ith = 2,0 – 3,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279307</a>	TH-T25KP 3.6A Overload Relay. Ith = 2,8 – 4,4A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279308</a>	TH-T25KP 5A Overload Relay. Ith = 4,0 – 6,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279309</a>	TH-T25KP 6.6A Overload Relay. Ith = 5,2 – 8,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279310</a>	TH-T25KP 9A Overload Relay. Ith = 7,0 – 11,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279311</a>	TH-T25KP 11A Overload Relay. Ith = 9,0 – 13,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279312</a>	TH-T25KP 15A Overload Relay. Ith = 12,0 – 18,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279313</a>	TH-T25KP 22A Overload Relay. Ith = 18,0 – 26,0A; for S(D)-T21, 25 (without Mountingset) Class 100101005: FA-MC: Overload Protection Relays
<a href="#">279314</a>	UT-AX11 1A1B Auxiliary contact. 1NO + 1NC; side clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279315</a>	UT-AX2 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279316</a>	UT-AX2 2A Auxiliary contact. 2NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279317</a>	UT-AX2 2B Auxiliary contact. 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279318</a>	UT-AX4 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279319</a>	UT-AX4 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279320</a>	UT-AX4 4A Auxiliary contact. 4NO; front clip-on; for S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279322</a>	UT-SA21 AC48V Surge abs. Varistor; AC 24–50V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279323</a>	UT-SA21 AC200V Surge abs. Varistor; AC 100–240V, DC 24–220V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279324</a>	UT-SA21 AC400V Surge abs. Varistor; AC 346–480V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279325</a>	UT-SA22 AC200V Surge abs. Varistor + LED; AC 100–240V, DC 24–220V; f. SS-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279326</a>	UT-SA23 AC200V Surge abs. CR; AC 100–240V, DC 24–60V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279327</a>	UT-SA25 AC48V Surge abs. Varistor + CR; AC 24–50V, DC 100–250V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option
<a href="#">279328</a>	UT-SA25 AC200V Surge abs. Varistor + CR; AC 100–240V; f. S-T, SR-T Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
<a href="#">298605</a>	TH-T50KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298606</a>	TH-T50KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T35, 50 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298607</a>	TH-T50KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T35,50 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">497349</a>	UT-SY21 DC interface module for S-T contactor; solid state output; direct mounting Class 100101003: FA-MC: Electrical Option
<a href="#">598521</a>	UT-AX2SQ 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
<a href="#">598522</a>	UT-AX4SQ 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S-T, SR-T;Spring Clamp Class 100101003: FA-MC: Electrical Option
614734	UT-AX2BC 1A1B Auxiliary contact1NO+1NC;front clip-on;for S-T,SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614735	UT-AX2BC 2A Auxiliary contact.2NO; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
614736	UT-AX2BC 2B Auxiliary contact.2NC; front clip-on; for S-T, SR-T;Wiring Streamlining Terminal Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298672 S-T65 AC24V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298672](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298672)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	65
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 38
Rated Capacity (kW)	3-PHASE AC220-240V: 18.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 30
Rated Capacity (kW) (3)	3-PHASE AC690V: 30
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	150000(AT 40A;AC3;380-440VAC)
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	0,840
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113633 / S-N65CX AC24V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T65%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T65%20AC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC24V&amp;doc-lang=en</a>

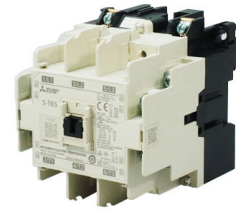
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298675 S-T65 AC48V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298675](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298675)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	65
Current Type	AC TYPE
Coil Voltage (V)	48-50
Rated Current (A)	3-PHASE AC690V: 38
Rated Capacity (kW)	3-PHASE AC220-240V: 18.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 30
Rated Capacity (kW) (3)	3-PHASE AC690V: 30
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	150000(AT 40A;AC3;380-440VAC)
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	9,5
Width (cm)	10,5
Height (cm)	11,5
Gross Weight (kg)	0,822
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113636 / S-N65CX AC48V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T65%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T65%20AC48V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC48V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC48V&amp;doc-lang=en</a>

## Product Packaging

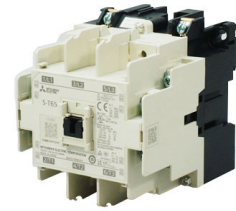
Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option





## MATERIAL FACT SHEET

### 298670 S-T65 AC100V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298670](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298670)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	65
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	3-PHASE AC690V: 38
Rated Capacity (kW)	3-PHASE AC220-240V: 18.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 30
Rated Capacity (kW) (3)	3-PHASE AC690V: 30
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	150000(AT 40A;AC3;380-440VAC)
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	0,844
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	<a href="#">113611 / S-N65CX AC100V</a>

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (6)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T65%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T65%20AC100V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC100V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC100V&amp;doc-lang=en</a>

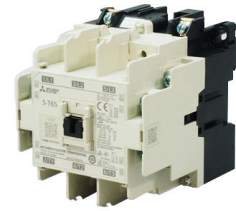
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298673 S-T65 AC300V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298673](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298673)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	65
Current Type	AC TYPE
Coil Voltage (V)	260-300
Rated Current (A)	3-PHASE AC690V: 38
Rated Capacity (kW)	3-PHASE AC220-240V: 18.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 30
Rated Capacity (kW) (3)	3-PHASE AC690V: 30
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	150000(AT 40A;AC3;380-440VAC)
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	0,825
Volume (cdm)	0,000

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T65%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T65%20AC300V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC300V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC300V&amp;doc-lang=en</a>

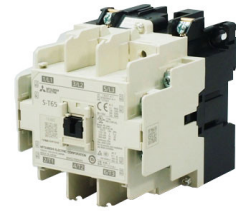
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298674 S-T65 AC400V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298674](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298674)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	65
Current Type	AC TYPE
Coil Voltage (V)	380-440
Rated Current (A)	3-PHASE AC690V: 38
Rated Capacity (kW)	3-PHASE AC220-240V: 18.5
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 30
Rated Capacity (kW) (3)	3-PHASE AC690V: 30
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	150000(AT 40A;AC3;380-440VAC)
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	0,834
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113635 / S-N65CX AC400V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (6)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T65%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T65%20AC400V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T65%20AC400V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T65%20AC400V&amp;doc-lang=en</a>

## Product Packaging

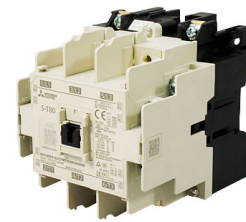
Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option



Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298679 S-T80 AC24V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298679](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298679)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	0,844
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113630 / S-N80 AC24V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC24V&amp;doc-lang=en</a>

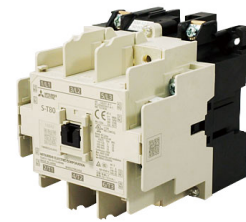
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298679 S-T80 AC24V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298679](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298679)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	0,844
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113630 / S-N80 AC24V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC24V&amp;doc-lang=en</a>

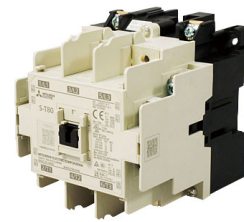
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

298682 S-T80 AC48V

### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298682](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298682)

### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	48-50
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

### Logistic Dimensions & Gross Weight

Length (cm)	11,0
Width (cm)	10,0
Height (cm)	12,0
Gross Weight (kg)	0,834
Volume (cdm)	1,320

### Stock Data

Planned Delivery Time (Days)	300
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### Life Cycle

Sales Start	01.11.2016
Predecessor	113631 / S-N80 AC48V

### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC48V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC48V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC48V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC48V&amp;doc-lang=en</a>

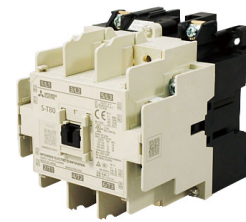
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298677 S-T80 AC100V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298677](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298677)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	0,846
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113627 / S-N80 AC100V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (6)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T80%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T80%20AC100V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC100V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC100V&amp;doc-lang=en</a>

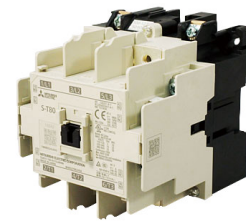
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298678 S-T80 AC200V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298678](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298678)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	200-240
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	50,0
Width (cm)	23,0
Height (cm)	13,0
Gross Weight (kg)	0,873
Volume (cdm)	14,950

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113628 / S-N80 AC200V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (5)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC200V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC200V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC200V&amp;doc-lang=en</a>

## Product Packaging

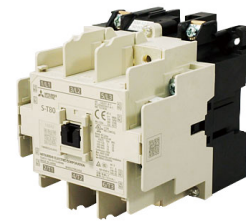
Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option





## MATERIAL FACT SHEET

### 298680 S-T80 AC300V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298680](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298680)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	260-300
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	0,825
Volume (cdm)	0,000

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC300V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC300V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC300V&amp;doc-lang=en</a>

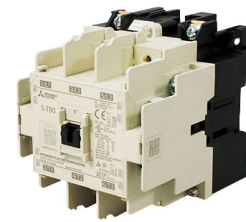
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option

Material	Description / Price List Text / Classification
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298681 S-T80 AC400V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298681](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298681)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	380-440
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	0,830
Volume (cdm)	1,147

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113629 / S-N80 AC400V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">1000597-52-3</a>
REACH Substance CAS Number (2)	<a href="#">101-77-9</a>
REACH Substance CAS Number (3)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (4)	<a href="#">552-30-7</a>
REACH Substance CAS Number (5)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (6)	<a href="#">80-05-7</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T80%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=S-T80%20AC400V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC400V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC400V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC400V&amp;doc-lang=en</a>

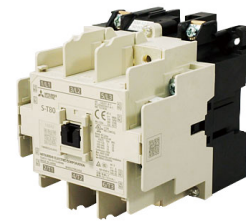
## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option

Material	Description / Price List Text / Classification
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298683 S-T80 AC500V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298683](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298683)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	80
Current Type	AC TYPE
Coil Voltage (V)	460-550
Rated Current (A)	3-PHASE AC690V: 52
Rated Capacity (kW)	3-PHASE AC220-240V: 22
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 45
Rated Capacity (kW) (3)	3-PHASE AC690V: 45
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	88
Height (mm)	106
Depth (mm)	106
Weight (kg)	0,75

#### Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	0,825
Volume (cdm)	0,000

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T80%20AC500V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T80%20AC500V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC500V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T80%20AC500V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	300
Other paper (g)	50
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">52625</a>	UN-AX2CX 2A Auxiliary contact. 2NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52626</a>	UN-AX2CX 1A1B Auxiliary contact. 1NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52627</a>	UN-AX2CX 2B Auxiliary contact. 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52628</a>	UN-AX4CX 4A Auxiliary contact. 4NO; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52629</a>	UN-AX4CX 2A2B Auxiliary contact. 2NO + 2NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52630</a>	UN-AX4CX 3A1B Auxiliary contact. 3NO + 1NC; front clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52631</a>	UN-AX11CX Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N10 up to 65, SR(D)-N4 Class 100101003: FA-MC: Electrical Option
<a href="#">52634</a>	UN-ML21 Mechanical interlock. For S(D)-N18 up to 65 Class 100101002: FA-MC: Mechanical Option
<a href="#">127116</a>	UN-CZ500 Terminal cover. For SD-N50, 65 -Line or load-side Class 100101002: FA-MC: Mechanical Option
249103	UN-SY31 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option



Material	Description / Price List Text / Classification
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

298686 S-T100 AC24V

### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298686](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298686)

### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	100
Current Type	AC TYPE
Coil Voltage (V)	24
Rated Current (A)	3-PHASE AC690V: 65
Rated Capacity (kW)	3-PHASE AC220-240V: 30
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 55
Rated Capacity (kW) (3)	3-PHASE AC690V: 55
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

### Product Dimensions & Weight

Width (mm)	100
Height (mm)	124
Depth (mm)	127
Weight (kg)	1,7

### Logistic Dimensions & Gross Weight

Length (cm)	10,5
Width (cm)	9,5
Height (cm)	11,5
Gross Weight (kg)	1,714
Volume (cdm)	1,147

### Stock Data

Planned Delivery Time (Days)	300
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### Life Cycle

Sales Start	01.11.2016
Predecessor	113645 / S-N95 AC24V

### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">101-77-9</a>
REACH Substance CAS Number (2)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (3)	<a href="#">552-30-7</a>
REACH Substance CAS Number (4)	<a href="#">80-05-7</a>
REACH Substance CAS Number (5)	<a href="#">9016-45-9</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC24V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC24V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC24V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC24V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	550
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">113691</a>	UN-AX80 Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N80 up to 125 Class 100101003: FA-MC: Electrical Option
<a href="#">113704</a>	UN-CZ800 Terminal cover. For S(D)-N80, 95 -Line or load-side Class 100101002: FA-MC: Mechanical Option
<a href="#">124294</a>	UN-ML80 Mechanical interlock. For S(D)-N80 up to 125 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~ 65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298684 S-T100 AC100V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298684](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298684)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	100
Current Type	AC TYPE
Coil Voltage (V)	100-127
Rated Current (A)	3-PHASE AC690V: 65
Rated Capacity (kW)	3-PHASE AC220-240V: 30
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 55
Rated Capacity (kW) (3)	3-PHASE AC690V: 55
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	100
Height (mm)	124
Depth (mm)	127
Weight (kg)	1,7

#### Logistic Dimensions & Gross Weight

Length (cm)	13,0
Width (cm)	10,5
Height (cm)	14,0
Gross Weight (kg)	1,712
Volume (cdm)	1,911

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113642 / S-N95 AC100V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">101-77-9</a>
REACH Substance CAS Number (2)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (3)	<a href="#">552-30-7</a>
REACH Substance CAS Number (4)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (5)	<a href="#">80-05-7</a>
REACH Substance CAS Number (6)	<a href="#">9016-45-9</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC100V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC100V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC100V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC100V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	550
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">113691</a>	UN-AX80 Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N80 up to 125 Class 100101003: FA-MC: Electrical Option
<a href="#">113704</a>	UN-CZ800 Terminal cover. For S(D)-N80, 95 -Line or load-side Class 100101002: FA-MC: Mechanical Option
<a href="#">124294</a>	UN-ML80 Mechanical interlock. For S(D)-N80 up to 125 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~ 65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298685 S-T100 AC200V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298685](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298685)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	100
Current Type	AC TYPE
Coil Voltage (V)	200-240
Rated Current (A)	3-PHASE AC690V: 65
Rated Capacity (kW)	3-PHASE AC220-240V: 30
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 55
Rated Capacity (kW) (3)	3-PHASE AC690V: 55
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	100
Height (mm)	124
Depth (mm)	127
Weight (kg)	1,7

#### Logistic Dimensions & Gross Weight

Length (cm)	13,0
Width (cm)	10,5
Height (cm)	14,0
Gross Weight (kg)	1,706
Volume (cdm)	1,911

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	113643 / S-N95 AC200V

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">101-77-9</a>
REACH Substance CAS Number (2)	<a href="#">25214-70-4</a>
REACH Substance CAS Number (3)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (4)	<a href="#">80-05-7</a>
REACH Substance CAS Number (5)	<a href="#">9016-45-9</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

## Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC200V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC200V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC200V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC200V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	550
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">113691</a>	UN-AX80 Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N80 up to 125 Class 100101003: FA-MC: Electrical Option
<a href="#">113704</a>	UN-CZ800 Terminal cover. For S(D)-N80, 95 -Line or load-side Class 100101002: FA-MC: Mechanical Option
<a href="#">124294</a>	UN-ML80 Mechanical interlock. For S(D)-N80 up to 125 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298609</a>	TH-T65KP 22A Overload Relay. Ith = 18,0 ~ 36,0A; for S(D)-T65, 80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298610</a>	TH-T65KP 29A Overload Relay. Ith = 24,0 ~ 34,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays

Material	Description / Price List Text / Classification
<a href="#">298611</a>	TH-T65KP 35A Overload Relay. Ith = 30,0 ~ 40,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298612</a>	TH-T65KP 42A Overload Relay. Ith = 34,0 ~ 50,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298613</a>	TH-T65KP 54A Overload Relay. Ith = 43,0 ~ 65,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298614</a>	TH-T100KP 67A Overload Relay. Ith = 54,0 ~ 80,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
<a href="#">298615</a>	TH-T100KP 82A Overload Relay. Ith = 65,0 ~ 100,0A; for S(D)-T80,100 Class 100101005: FA-MC: Overload Protection Relays
316474	UN-FD4 DC24V 1A UN-FD4 DC24V 1A Class 100101003: FA-MC: Electrical Option
<a href="#">624863</a>	UN-SA33 Main Circuit Surge Absorber Unit; AC240; 50/60Hz; for Magnetic Contactors Class 100101003: FA-MC: Electrical Option



## MATERIAL FACT SHEET

### 298687 S-T100 AC300V

#### General Data

Product Hierarchy	IAN50201
	MC
	S-T Body
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000298687](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000298687)

#### FA-MC: Magnetic Contactor

Series	MS-T SERIES MAGNETIC CONTACTOR
Type	NON-REVERSING, AC OPERATED
Frame Size	100
Current Type	AC TYPE
Coil Voltage (V)	260-300
Rated Current (A)	3-PHASE AC690V: 65
Rated Capacity (kW)	3-PHASE AC220-240V: 30
Rated Capacity (kW) (2)	3-PHASE AC380-440V: 55
Rated Capacity (kW) (3)	3-PHASE AC690V: 55
Rated Voltage (V)	690
Number of Poles	3
No of Auxiliary Contacts NO	2
No of Auxiliary Contacts NC	2
Frequency Range (Hz)	50/60
Min. Ambient Temperature (°C)	-10
Max. Ambient Temperature (°C)	40
Wiring	SCREW-CLAMP
Design / Styling	STANDARD
Compliant with Standard(s)	EN60947-4-1
Compliant with Standard(s) (2)	IEC60947-4-1
Compliant with Standard(s) (3)	JIS C8201-4-1
Electrical Durability (Load)	-
Mech. Durability (at no Load)	5 000 000 OPERATIONS
Protection Class	IP20

#### Product Dimensions & Weight

Width (mm)	100
Height (mm)	124
Depth (mm)	127
Weight (kg)	1,7

#### Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	1,870
Volume (cdm)	0,000

#### Stock Data

Planned Delivery Time (Days)	300
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#### Life Cycle

Sales Start	01.11.2016
Predecessor	No Predecessor

#### Additional Product Information

Battery included	NO
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## Export Data

Commodity Code	85363030
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

## Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

## Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

## Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=S-T100%20AC300V&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=S-T100%20AC300V&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC300V&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=S-T100%20AC300V&amp;doc-lang=en</a>

## Product Packaging

Cardboard (g)	550
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

## Compatible products

Material	Description / Price List Text / Classification
<a href="#">113691</a>	UN-AX80 Auxiliary contact. 1NO + 1NC; side clip-on; for S(D)-N80 up to 125 Class 100101003: FA-MC: Electrical Option
<a href="#">113704</a>	UN-CZ800 Terminal cover. For S(D)-N80, 95 -Line or load-side Class 100101002: FA-MC: Mechanical Option
<a href="#">124294</a>	UN-ML80 Mechanical interlock. For S(D)-N80 up to 125 Class 100101002: FA-MC: Mechanical Option
249115	UN-SY11 DC interface unit for operating coils Class 100101003: FA-MC: Electrical Option
249116	UN-SY12 DC interface unit for operating coils; for S-T10-T100/SR-T5,T9/S-N125-N400 Class 100101003: FA-MC: Electrical Option
<a href="#">298608</a>	TH-T65KP 15A Overload Relay. Ith = 12,0 ~ 18,0A; for S(D)-T65, 80, 100 Class 100101005: FA-MC: Overload Protection Relays
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