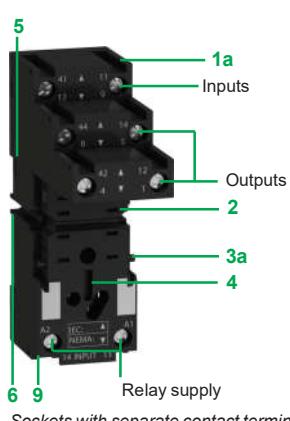


Socket description

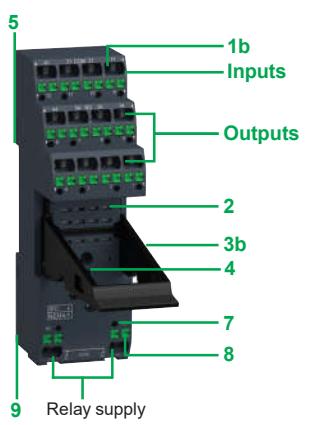
Sockets with mixed contact terminals (1)

- 1 Connection by screw clamp terminals or screw connector
- 2 14 female contacts for the relay pins
- 3 Location for protection modules
- 4 Locking components for plastic and metal maintaining clamps
- 5 Locating slot for mounting on DIN rail with compression spring or mounting clip
- 6 2 or 4 holes for panel mounting



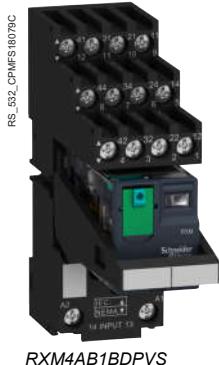
Sockets with separate contact terminals (2)

- 1 a Connection by screw connector
b Connection by push in terminal
- 2 8, 11, or 14 female contacts for the relay pins
- 3 a Locking components for plastic and metal maintaining clamps
b Built-in plastic maintaining clamp for locking components
- 4 Location for protection modules
- 5 Locating slot for mounting on DIN rail with compression spring or mounting clip
- 6 2 holes for panel mounting
- 7 Test point
- 8 Push button to release wire
- 9 Location for bus jumpers



(1) The inputs are mixed with the relay supply, with the outputs being located on the opposite side of the socket.

(2) The inputs and outputs are separate from the relay supply.



RXM4AB1BDPVS

Pre-assembled interface relays

Relays without LED, mounted on sockets with clamp and socket legend (sold in lots of 30)

Control circuit voltage V	Type of socket	Number and type of contacts - Thermal current (Ith)			
		2 CO - 10 A	4 CO - 6 A	Unit reference	Weight kg/lb
24 ---	Mixed terminal socket	—	—	—	—
24 ~		—	—	—	—
230 ~		—	—	—	—
24 ---	Separate terminal socket	—	—	—	—
24 ~		—	—	—	—
230 ~		—	—	—	—

Relays with LED, mounted on sockets with clamp and socket legend (sold in lots of 30)

24 ---	Mixed terminal socket	RXM2AB2BDPVM (RXM2AB2BD + RXZE2M114M + RXZR335 + RXZL520)	0.099/ 0.218	RXM4AB2BDPVM (RXM4AB2BD + RXZE2M114M + RXZR335 + RXZL520)	0.099/ 0.218
24 ~		RXM2AB2B7PVM (RXM2AB2B7 + RXZE2M114M + RXZR335 + RXZL520)	0.099/ 0.218	RXM4AB2B7PVM (RXM4AB2B7 + RXZE2M114M + RXZR335 + RXZL520)	0.099/ 0.218
230 ~		RXM2AB2P7PVM (RXM2AB2P7 + RXZE2M114M + RXZR335 + RXZL520)	0.099/ 0.218	RXM4AB2P7PVM (RXM4AB2P7 + RXZE2M114M + RXZR335 + RXZL520)	0.099/ 0.218
24 ---	Separate terminal socket	RXM2AB2BDPVS (RXM2AB2BD + RXZE2S108M + RXZR335 + RXZL520)	0.101/ 0.223	RXM4AB2BDPVS (RXM4AB2BD + RXZE2S114M + RXZR335 + RXZL520)	0.113/ 0.249
24 ~		RXM2AB2B7PVS (RXM2AB2B7 + RXZE2S108M + RXZR335 + RXZL520)	0.101/ 0.223	RXM4AB2B7PVS (RXM4AB2B7 + RXZE2S114M + RXZR335 + RXZL520)	0.113/ 0.249
230 ~		RXM2AB2P7PVS (RXM2AB2P7 + RXZE2S108M + RXZR335 + RXZL520)	0.101/ 0.223	RXM4AB2P7PVS (RXM4AB2P7 + RXZE2S114M + RXZR335 + RXZL520)	0.113/ 0.249

References (continued)

Harmony Electromechanical Relays

Plug-in relays

RXM miniature relays



RJM2AB1BD



RJM2AB1F7



RJM2AB2ED



RJM2AB2F7



RJM4GB1BD



RJM4GB1P7



RJM4GB2BD



RJM4GB2F7

PF153500

PF108011

PF153504

PF153506

PF153502A

PF153505A

PF153504A

PF153508A

Miniature relays for customer assembly

RJM miniature relays without LED (sold in lots of 10)

Control circuit voltage V	Number and type of contacts - Thermal current (I _{th})			4 CO - 6 A		
	2 CO - 12 A	3 CO - 10 A	Unit reference	Weight kg/lb	Unit reference	
12 ...	RJM2AB1JD	0.037/0.082	RJM3AB1JD	0.037/0.082	RJM4AB1JD	0.037/0.082
24 ...	RJM2AB1BD	0.037/0.082	RJM3AB1BD	0.037/0.082	RJM4AB1BD	0.037/0.082
48 ...	RJM2AB1ED	0.037/0.082	RJM3AB1ED	0.037/0.082	RJM4AB1ED	0.037/0.082
110 ...	RJM2AB1FD	0.037/0.082	RJM3AB1FD	0.037/0.082	RJM4AB1FD	0.037/0.082
220 ...	-	-	-	-	RJM4AB1MD	0.037/0.082
24 ~	RJM2AB1B7	0.037/0.082	RJM3AB1B7	0.037/0.082	RJM4AB1B7	0.037/0.082
48 ~	RJM2AB1E7	0.037/0.082	RJM3AB1E7	0.037/0.082	RJM4AB1E7	0.037/0.082
120 ~	RJM2AB1F7	0.037/0.082	RJM3AB1F7	0.037/0.082	RJM4AB1F7	0.037/0.082
230 ~	RJM2AB1P7	0.037/0.082	RJM3AB1P7	0.037/0.082	RJM4AB1P7	0.037/0.082
240 ~	-	-	-	-	RJM4AB1U7	0.037/0.082

RJM miniature relays with LED (sold in lots of 10)

12 ...	RJM2AB2JD	0.037/0.082	RJM3AB2JD	0.037/0.082	RJM4AB2JD	0.037/0.082
24 ...	RJM2AB2BD	0.037/0.082	RJM3AB2BD	0.037/0.082	RJM4AB2BD	0.037/0.082
48 ...	RJM2AB2ED	0.037/0.082	-	-	RJM4AB2ED	0.037/0.082
110 ...	RJM2AB2FD	0.037/0.082	RJM3AB2FD	0.037/0.082	RJM4AB2FD	0.037/0.082
125 ...	-	-	-	-	RJM4AB2GD	0.037/0.082
24 ~	RJM2AB2B7	0.037/0.082	RJM3AB2B7	0.037/0.082	RJM4AB2B7	0.037/0.082
48 ~	RJM2AB2E7	0.037/0.082	RJM3AB2E7	0.037/0.082	RJM4AB2E7	0.037/0.082
120 ~	RJM2AB2F7	0.037/0.082	RJM3AB2F7	0.037/0.082	RJM4AB2F7	0.037/0.082
230 ~	RJM2AB2P7	0.037/0.082	RJM3AB2P7	0.037/0.082	RJM4AB2P7	0.037/0.082

RJM miniature relays with low level contacts, without LED (sold in lots of 10)

Control circuit voltage V	Number and type of contacts Thermal current (I _{th})			4 CO - 3 A	
	4 CO - 3 A	Unit reference	Weight kg/lb	Unit reference	Weight kg/lb
12 ...				RJM4GB1JD	0.037/0.082
24 ...				RJM4GB1BD	0.037/0.082
24 ~				RJM4GB1B7	0.037/0.082
48 ~				RJM4GB1E7	0.037/0.082
120 ~				RJM4GB1F7	0.037/0.082
230 ~				RJM4GB1P7	0.037/0.082

RJM miniature relays with low level contacts, with LED (sold in lots of 10)

12 ...				RJM4GB2JD	0.037/0.082
24 ...				RJM4GB2BD	0.037/0.082
48 ...				RJM4GB2ED	0.037/0.082
125 ...				RJM4GB2GD	0.037/0.082
220 ...				RJM4GB2MD	0.037/0.082
24 ~				RJM4GB2B7	0.037/0.082
48 ~				RJM4GB2E7	0.037/0.082
120 ~				RJM4GB2F7	0.037/0.082
230 ~				RJM4GB2P7	0.037/0.082
240 ~				RJM4GB2U7	0.037/0.082



RXZE2M114M



RXZE14P



RXM041●●7

Sockets					
Contact terminal arrangement	Connection	Relay type	Sold in lots of	Unit reference	Weight kg/lb
Mixed	Screw clamp	RXM2●●●●● (3) RXM4●●●●●	10	RXZE2M114 (1)	0.048/0.106
	Screw connector	RXM2●●●●● (3) RXM4●●●●●	10	RXZE2M114M (1)	0.056/0.124
Separate	Push-in terminal	RXM2●●●●● RXM4●●●●●	10	RXZE14P	0.080/0.176
	Screw connector	RXM2●●●●●	10	RXZE2S108M (2)	0.058/0.128
		RXM3●●●●●	10	RXZE2S111M (1)	0.066/0.146
		RXM4●●●●●	10	RXZE2S114M (1)	0.070/0.154

Protection modules					
Description	Voltage V	For use with	Sold in lots of	Unit reference	Weight kg/lb
Diode	6...250 -	All sockets	10	RXM040W	0.003/0.007
RC circuit	24...60 ~	All sockets	10	RXM041BN7	0.010/0.022
	110...240 ~	All sockets	10	RXM041FU7	0.010/0.022
Varistor	6...24 ~/-	All sockets	10	RXM021RB	0.030/0.066
	24...60 ~/-	All sockets	10	RXM021BN	0.030/0.066
	110...240 ~/-	All sockets	10	RXM021FP	0.030/0.066

Timing relays					
Description	For use with	Unit reference	Weight kg/lb		
2 or 4 timed CO contacts (function A)	RXZE●●●●● sockets	REXL2●● (4)	-		
		REXL4●● (4)	-		

(1) Thermal current (I_{th}): 10 A.(2) Thermal current (I_{th}): 12 A.

(3) When mounting relay RXM2●●●●● on socket RXZE2M●●●●●, the thermal current should not exceed 10 A.

(4) Please refer to "Harmony Timer Relays" catalog.

(5) Test button becomes inaccessible.