

UA16 ... UA30 3-pole contactors for capacitor switching

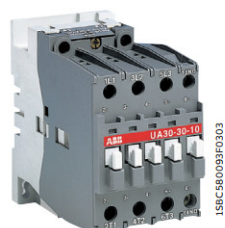
12.5 to 27.5 kvar - Peak current $\hat{I} \leq 100$ times the rms current

AC operated

03



UA16-30-10



UA30-30-10

UA contactors can be used for the switching of capacitor banks whose inrush current peaks are less than or equal to 100 times nominal rms current.

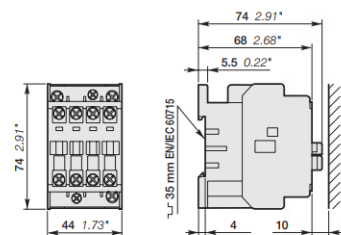
The capacitors must be discharged (maximum residual voltage at terminals ≤ 50 V) before being re-energized when the contactors are making.

These contactors are of the block type design with:

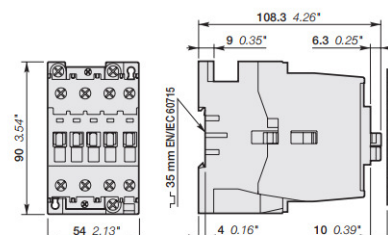
- 3 main poles and 1 built-in auxiliary contact
- control circuit: AC operated
- add-on auxiliary contact blocks for front or side mounting and a wide range of accessories.

IEC		UL/CSA	Rated control circuit voltage Uc (1)		Auxiliary contacts fitted	Type	Order code	Weight
Rated operational power θ ≤ 40 °C 400 V AC-6b	Max peak current $\hat{I}$	Rated operational power θ ≤ 40 °C 480 V						Pkg (1 pce)
kvar	kA	kvar	V 50 Hz	V 60 Hz				kg
12.5	1.8	-	24	24	1 0	UA16-30-10	1SBL181022R8110	0.340
			48	48	1 0	UA16-30-10	1SBL181022R8310	0.340
			110	110...120	1 0	UA16-30-10	1SBL181022R8410	0.340
			220...230	230...240	1 0	UA16-30-10	1SBL181022R8010	0.340
			230...240	240...260	1 0	UA16-30-10	1SBL181022R8810	0.340
			380...400	400...415	1 0	UA16-30-10	1SBL181022R8510	0.340
			400...415	415...440	1 0	UA16-30-10	1SBL181022R8610	0.340
20	3	25	24	24	1 0	UA26-30-10	1SBL241022R8110	0.600
			48	48	1 0	UA26-30-10	1SBL241022R8310	0.600
			110	110...120	1 0	UA26-30-10	1SBL241022R8410	0.600
			220...230	230...240	1 0	UA26-30-10	1SBL241022R8010	0.600
			230...240	240...260	1 0	UA26-30-10	1SBL241022R8810	0.600
			380...400	400...415	1 0	UA26-30-10	1SBL241022R8510	0.600
			400...415	415...440	1 0	UA26-30-10	1SBL241022R8610	0.600
27.5	3.5	32	24	24	1 0	UA30-30-10	1SBL281022R8110	0.710
			48	48	1 0	UA30-30-10	1SBL281022R8310	0.710
			110	110...120	1 0	UA30-30-10	1SBL281022R8410	0.710
			220...230	230...240	1 0	UA30-30-10	1SBL281022R8010	0.710
			230...240	240...260	1 0	UA30-30-10	1SBL281022R8810	0.710
			380...400	400...415	1 0	UA30-30-10	1SBL281022R8510	0.710
			400...415	415...440	1 0	UA30-30-10	1SBL281022R8610	0.710

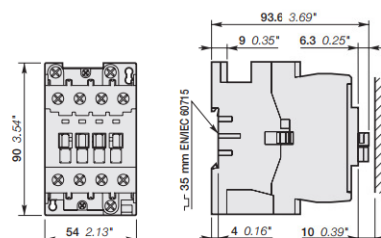
(1) Other control voltages see voltage code table.



UA16



UA30



UA26

Main dimensions mm, inches