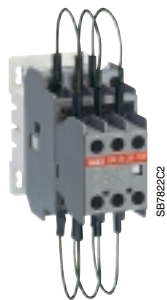


UA...-R 3-pole Contactors for Capacitor Switching



Peak Current $\hat{I} \geq 100$ Times the rms Current



UA 16-30-10-R



UA 30-30-10-R



UA 75-30-00-R

Ordering Details

Power	Auxiliary contacts fitted	Type	Order code	Weight kg
400 V 40 °C kvar		state coil voltage (see table below)	state coil voltage code (see table below)	Pack ^{ing} 1 piece
12.5	1 -	UA 16-30-10-R	1SBL 18 1023 R 10	0.460
22	1 -	UA 26-30-10-R	1SBL 24 1023 R 10	0.710
30	1 -	UA 30-30-10-R	1SBL 28 1023 R 10	0.810
40	- -	UA 50-30-00-R	1SBL 35 1023 R 00	1.350
50	- -	UA 63-30-00-R	1SBL 37 1023 R 00	1.350
60	- -	UA 75-30-00-R	1SBL 41 1023 R 00	1.350

Coil voltages and codes

Voltage V - 50Hz	Voltage V - 60Hz	Code
24	24	8 1
48	48	8 3
110	110 ... 120	8 4
220 ... 230	230 ... 240	8 0
230 ... 240	240 ... 260	8 8
380 ... 400	400 ... 415	8 5
400 ... 415	415 ... 440	8 6

Other voltages: page 0/1.

Technical Data

Types	UA 16..-R	UA 26..-R	UA 30..-R	UA 50..-R UA 63..-R UA 75..-R
Short-circuit protection gG type fuses	sized 1.5 ... 1.8 I _n of the capacitor			
Max. electrical switching frequency cycles / h	240			
Electrical durability AC-6b - operating cycles at U _e ≤ 440 V - operating cycles at U _e ≥ 500 V	250 000 100 000			
Connecting capacity (min. ... max.) Main conductors (poles) Rigid solid (≤ 4 mm ²) Rigid stranded (≥ 6 mm ²)	1 ... 4 1.5 ... 6 2.5 ... 16 6 ... 50 - - 2.5 ... 16 + 2.5 ... 6 6 ... 25 + 6 ... 16			
Flexible with cable end 1 x mm ² 2 x mm ²	0.75 ... 2.5 1 ... 4 2.5 ... 10 6 ... 35 - - 2.5 ... 10 + 2.5 ... 4 6 ... 16 + 6 ... 10			
Degree of protection acc. to IEC 60947-1, EN 60947-1 and IEC 60529, EN 60529 - Main terminals - Coil terminals - Auxiliary terminals	IP 20 IP 10 IP 20 IP 20			

Other technical characteristics are the same as those of standard A ... contactors. page 2/60

>> Accessories section 4
>> General - Approvals section 7

>> Terminal Marking and Positioning section 8
>> Dimensions section 9

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Specific Contactors