CMC 75 B

CMC 75 B, Contactor

Code: R281A9.

- > Dumping Resistors: 1
- > Frequency (Hz): 50 / 60
- > kvar 220-240V: 29
- > kvar 400-440-480 V: 50
- > kvar 500-550V: 60
- > kvar 660-690 V: 70
- > Coil voltage (Vac): 230

Description

CMC-B series are contactors adjusted for switching single-step or multiple step capacitor banks. They have high operating times and a high electrical endurance that make the most robust and durable contactors.

Application

They are installed in switching single-step or multiple step capacitor banks.

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CMC 75 B

Capacitor contactors

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Specifications

AC power supply			
Frequency	50/60 Hz		
Nominal voltage	220 690 V		
Electrical characteristics			
Cadence of manoeuvre	100/h		
Nominal operating current	73 A (400 V)		
Coil tension / tolerance	230 V / 0,85 1,1 Un		
Electrical lifetime	100000 cycles		
Insulation voltage, circuit	690 1000 V		
Mechanical characteristics			
Size (mm) width x height x depth	64.6 x 120 x 150 (mm)		
Weight (kg)	1		
Environmental characteristics			
Protection class	IP 00		
Relative humidity (without condensation)	5 95 %		
Working temperature	-25 +55 °C		
Standards			
Certifications	VDE		
Electrical safety, Maximum height (m)	2000		
Standards	IEC 60947-4-1, VDE 0660		

CMC B

CMC-B contactors

TYPE	Frequency (Hz)	kvar 220-240V	kvar 400-440-480 V	kvar 500-550V	kvar 660-690 V
rating power (Kvar)					
CMC 7.5 B	50 / 60	5	7.5	9	11
CMC 12 B	50 / 60	6.7	12.5	15	18
CMC 20 B	50 / 60	11	20	24	30
CMC 32 B	50 / 60	14	25	30	35
CMC 40 B	50 / 60	20	30	35	40
CMC 75 B	50 / 60	29	50	60	70
CMC 85 B	50 / 60	32	60	70	80
CMC 150 D	50 / 60	45	80	100	115
	rating power (Kvar) CMC 7.5 B CMC 12 B CMC 20 B CMC 32 B CMC 40 B CMC 40 B CMC 75 B CMC 85 B	rating power (Kvar) CMC 7.5 B CMC 12 B CMC 20 B CMC 32 B CMC 40 B CMC 75 B CMC 75 B CMC 75 B CMC 85 B	rating power (Kvar) CMC 7.5 B 50 / 60 5 CMC 12 B 50 / 60 6.7 CMC 20 B 50 / 60 11 CMC 32 B 50 / 60 14 CMC 40 B 50 / 60 20 CMC 75 B 50 / 60 29 CMC 85 B 50 / 60 32	rating power (Kvar) CMC 7.5 B 50 / 60 5 7.5 CMC 12 B 50 / 60 6.7 12.5 CMC 20 B 50 / 60 11 20 CMC 32 B 50 / 60 14 25 CMC 40 B 50 / 60 20 30 CMC 75 B 50 / 60 29 50 CMC 85 B 50 / 60 32 60	rating power (Kvar) CMC 7.5 B 50 / 60 5 7.5 9 CMC 12 B 50 / 60 6.7 12.5 15 CMC 20 B 50 / 60 11 20 24 CMC 32 B 50 / 60 14 25 30 CMC 40 B 50 / 60 20 30 35 CMC 75 B 50 / 60 29 50 60 CMC 85 B 50 / 60 32 60 70

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