

CMC 40 B

CMC 40 B, Contactor

Code: R281A1.

- > Dumping Resistors: 1
- > Frequency (Hz): 50 / 60
- > kvar 220-240V: 20
- > kvar 400-440-480 V: 30
- > kvar 500-550V: 35
- > kvar 660-690 V: 40
- > 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.

Circutor



CMC 40 B

Capacitor contactors

Code: R281A1.

Specifications

AC power supply			
Frequency	50/60 Hz		
Nominal voltage	220 690 V		
Electrical characteristics			
Cadence of manoeuvre	100/h		
Nominal operating current	44 A (400 V)		
Coil tension / tolerance	230 V / 0,85 1,1 Un		
Electrical lifetime	200000 cycles		
Insulation voltage, circuit	690 1000 V		
Mechanical characteristics			
Size (mm) width x height x depth	54.8 x 80 x 124.5 (mm)		
Weight (kg)	0,6		
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		

CMC B

CMC-B contactors

TYPE	Frequency (Hz)	kvar 220-240V	kvar 400-440-480 V	kvar 500-550V	kvar 660-690 V
erating 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 20 B CMC 32 B CMC 40 B CMC 75 B CMC 85 B	CMC 7.5 B 50 / 60 CMC 12 B 50 / 60 CMC 20 B 50 / 60 CMC 32 B 50 / 60 CMC 40 B 50 / 60 CMC 75 B 50 / 60 CMC 85 B 50 / 60	rrating 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	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	Image: Property intervention of the property interventinterevention of the property intervention of t

Circutor

Creation date: 17/07/2025 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons. It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



CMC 40 B

Capacitor contactors

Code: R281A1.

Circutor