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## **CMC 7.5 B**

CMC 7.5 B, Contactor

Code: R281A5.

> Frequency (Hz): 50 / 60

> kvar 220-240V: 5

> kvar 400-440-480 V: 7.5

> kvar 500-550V: 9

> kvar 660-690 V: 11

> 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 7.5 B**

Capacitor contactors

Code: R281A5.

## **Specifications**

AC course quark			
AC power supply			
Frequency	50/60 Hz 220 690 V		
Nominal voltage			
Electrical characteristics			
Cadence of manoeuvre	240/h		
Nominal operating current	11 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	44.8 x 72.2 x 71 (mm)		
Weight (kg)	0,28		
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
	CMC 7.5 B CMC 12 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	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	Trating 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









# **CMC 7.5 B**

Capacitor contactors

Code: R281A5.







# **CMC 7.5 B**

Capacitor contactors

Code: R281A5.

### **Dimensions**





