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# **CMC-B**

## **Capacitors contactors**



#### 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.

### **Applications**

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

#### **Technical features**

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Electrical features	Operating voltage	230690 V*		
	Frecuency	50 / 60 Hz 11116 A* 230 V   50-60 Hz		
	Rated operational current at 400 V			
	Coil voltage			
	Rated impulse withstand voltage 8 kV			
	Coil voltage tolerance	0,851,1 Un*		
	Frequency of switching operations	100240 s/h*		
Build features	Insulation rating	6901000 V*		
	Protection Degree	IP 00 / IP 20*		
Mechanical features	Terminal screw	M4		
	Screw head	PZ2		
Enviromental conditions	Working temperature	-25+55 °C		
	Relative Humidity	595% without condensation		
	Altitude	2000 m		
Standards	IEC 60947-1, IEC 60947-4			

<sup>\*</sup> Depending on model

#### References

		Maximum operation power (kvar)				
Туре	Code	230 V	400-440-480 V	500-550 V	660-690 V	Dumping resistors
CMC-7,5B	R281A5	4	7,5	9	11	not available
CMC-12B	R281A6	6,7	12,5	15	18	included
CMC-20B	R281A4	11	20	24	30	included
CMC-32B	R281A8	14	25	30	35	included
CMC-40B	R281A1	20	30	35	40	included
CMC-75B	R281A9	29	50	60	70	included
CMC-85B	R281A3	32	60	70	80	included
CMC-150B	R281AD	45	80	100	115	not available
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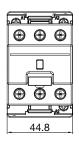


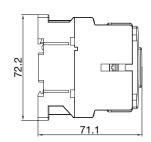
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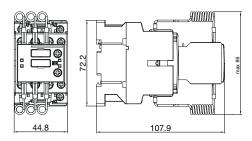
#### **Dimensions**

CMC-7,5B

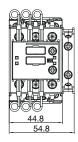


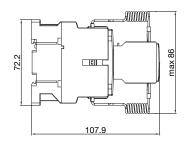


CMC-12B

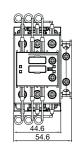


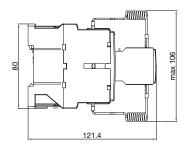
CMC-20B





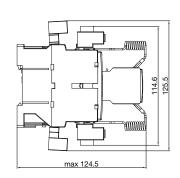
CMC-32B



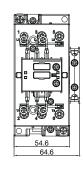


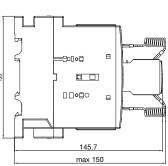
CMC-40B





CMC-75B / CMC-85B





CMC-150B

