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Code:

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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Specifications

AC power supply

Frequency	50/60 Hz
Nominal voltage	220 ... 690 V

Electrical characteristics

Cadence of manoeuvre	100/h
Nominal operating current	37 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	54.6 x 106 x 121.4 (mm)
Weight (kg)	0,714

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+RD
Contactors with fast discharge resistor

CODE	TYPE	Frequency (Hz)	kvar 220-240V	kvar 400-440-480 V	kvar 500-550V	kvar 660-690 V
R281B6.	CMC-12B+RD+CABLES	50 / 60	6.7	12.5	12	18
R281B4.	CMC-20B+RD+CABLES	50 / 60	11	20	24	30
R281B8.	CMC-32B+RD+CABLES	50 / 60	14	25	30	35
R281B1.	CMC-40B+RD+CABLES	50 / 60	20	30	35	40
R281B9.	CMC-75B+RD+CABLES	50 / 60	29	50	60	70
R281B3.	CMC-85B+RD+CABLES	50 / 60	32	60	70	80
R281BH.	CMC-150D+RD+CABLES	50 / 60	45	80	100	115

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