

CMC 150 D

CMC 150 D, Contactor

Code: R281AH.

> Dumping Resistors: 1
> Frequency (Hz): 50 / 60
> kvar 220-240V: 45
> kvar 400-440-480 V: 80
> kvar 500-550V: 100
> kvar 660-690 V: 115
> 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 150 D

Capacitor contactors

Code: R281AH.

Specifications

AC power supply

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

Electrical characteristics

Cadence of manoeuvre	100/h
Nominal operating current	116 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	90 x 179 x 192 (mm)
Weight (kg)	2,2

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

CODE	TYPE	Frequency (Hz)	kvar 220-240V	kvar 400-440-480 V	kvar 500-550V	kvar 660-690 V
Maximum operating power (Kvar)						
R281A5.	CMC 7.5 B	50 / 60	5	7.5	9	11
R281A6.	CMC 12 B	50 / 60	6.7	12.5	15	18
R281A4.	CMC 20 B	50 / 60	11	20	24	30
R281A8.	CMC 32 B	50 / 60	14	25	30	35
R281A1.	CMC 40 B	50 / 60	20	30	35	40
R281A9.	CMC 75 B	50 / 60	29	50	60	70
R281A3.	CMC 85 B	50 / 60	32	60	70	80
R281AH.	CMC 150 D	50 / 60	45	80	100	115

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