

CMC 20 B

CMC 20 B, Contactor

Code: R281A4.

> Dumping Resistors: 1
> Frequency (Hz): 50 / 60
> kvar 220-240V: 11
> kvar 400-440-480 V: 20
> kvar 500-550V: 24
> kvar 660-690 V: 30
> 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.

Creation date: 08/11/2026 - 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 20 B

Capacitor contactors

Code: R281A4.

Specifications

AC power supply

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

Electrical characteristics

Cadence of manoeuvre	120/h
Nominal operating current	29 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 72.2 x 107.9 (mm)
Weight (kg)	0,38

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

Creation date: 08/11/2026 - 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 20 B

Capacitor contactors

Code: R281A4.

Creation date: 08/11/2026 - 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.