

CMC 40 B

CMC 40 B, Contactor

Code: R281A1.

- > Dumping Resistors: 1
- > Frequency (Hz): 50 / 60
- > kvar 220-240V: 20
- > kvar 400-440-480 V: 30
- > kvar 500-550V: 35
- > kvar 660-690 V: 40
- > 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 40 B

Capacitor contactors

Code: R281A1.

Specifications

| AC power supply | | | |
|--|------------------------|--|--|
| Frequency | 50/60 Hz | | |
| Nominal voltage | 220 690 V | | |
| Electrical characteristics | | | |
| Cadence of manoeuvre | 100/h | | |
| Nominal operating current | 44 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 80 x 124.5 (mm) | | |
| Weight (kg) | 0,6 | | |
| 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 | | |
| | | | |

CMC B

CMC-B contactors

| TYPE | Frequency (Hz) | kvar 220-240V | kvar 400-440-480 V | kvar 500-550V | kvar 660-690 V |
|----------------------|--|---|---|--|---|
| erating 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 |
| | rating power (Kvar) CMC 7.5 B CMC 12 B CMC 20 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 | rrating power (Kvar) 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 | 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 | Image: Property intervention of the property interventinterevention of the property intervention of t |

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