

Contactors (40AF)

Description

- 3-pole(NO) main contact
- Finger proof design
- DIN rail or screw mountable
- AC or DC control in different physical size
- Front/side mountable accessories available
- Direct mountable overload relay available Rating



MC-40a

Rating

| Contactor type | | | MC-32a | | MC-40a | | |
|-----------------------------------|--------|-----------------|----------------------|----|--------|----|----|
| | | | kW | A | kW | A | |
| AC duty | AC3 | 200/240V | 7.5 | 32 | 11 | 40 | |
| | | 380/440V | 15 | 32 | 18.5 | 40 | |
| | | 500/550V | 18.5 | 28 | 22 | 32 | |
| | | 690V | 18.5 | 20 | 22 | 23 | |
| | AC4 | 200/240V | 4.5 | 20 | 5.5 | 25 | |
| | | 380/440V | 7.5 | 17 | 11 | 24 | |
| | AC1 | | - | 50 | - | 60 | |
| DC1 (L/R=1ms) | 2-pole | 24V | - | 32 | - | 55 | |
| | | in series | 48V | - | 30 | - | 55 |
| | | 110V | - | 25 | - | 40 | |
| | 3-pole | 24V | - | 32 | - | 55 | |
| | | in series | 48V | - | 32 | - | 55 |
| | | 110V | - | 27 | - | 45 | |
| DC2,4 (L/R=15ms) | 2-pole | 24V | - | 25 | - | 30 | |
| | | in series | 48V | - | 20 | - | 25 |
| | | 110V | - | 15 | - | 20 | |
| | 3-pole | 24V | - | 30 | - | 45 | |
| | | in series | 48V | - | 30 | - | 40 |
| | | 110V | - | 20 | - | 30 | |
| Directly mountable Overload relay | | | MT-32 | | | | |
| Conductor size (solid, stranded) | | AWG | 12~8 | | 10~6 | | |
| (the max. number of conducts: 2) | | mm ² | 2.5~10 | | 4~16 | | |
| Conductor type | | | 65/75°C Cu-wire only | | | | |

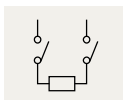


Coil voltage

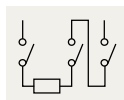
| | | |
|----|---------|---|
| AC | 50Hz | 24, 32, 42, 48, 80, 100, 110, 220, 230, 240, 380, 400, 500, 550V |
| | 60Hz | 24, 48, 110, 110, 12, 200, 208, 220, 230, 240, 277, 380, 480, 600V |
| | 50/60Hz | 24, 48, 100, 110, 120, 200, 220, 230, 240, 380, 415, 440, 500, 550V |
| DC | DC | 12, 20, 24, 48, 60, 80, 100, 110, 125, 200, 220, 250V |

Certification

- CE(IEC)
- UL508



2-pole in series



3-pole in series