

100C43Y10

Allen-Bradley 100C Contactor 22kW 3Pole 48VAC Coil 1NO
Contact Auxiliary



CONTACTORS



Allen-Bradley



| | |
|----------------|-------------------------------|
| Component type | Power contactor, AC switching |
| Range | 100C |
| Model | N/A |
| Alternative | 100E40KY00 |

The Allen-Bradley 100-C contactor line offers compact, high-performance design in 9 to 97 A contactors. These energy efficient contactors are designed to control motors and other loads. Straightforward wiring and installation process ensure quick and easy setup, reducing downtime and increasing productivity.

ELECTRICAL

| | |
|---|------------------|
| Number of normally open contacts as main contact | 3 |
| Number of normally closed contacts as main contact | 0 |
| Rated operation current Ie at AC-3, 400 V | 43 A |
| Rated operation power at AC-3, 400 V | 22 kW |
| Rated operation current Ie at AC-1, 400 V | 85 A |
| Max. rated operation voltage Ue AC | 690 V |
| Voltage type for actuating | AC |
| Control supply voltage Us at AC 50HZ | 48 V |
| Number of auxiliary contacts as normally open contact | 1 |
| Number of auxiliary contacts as normally closed contact | 0 |
| Rated operation current Ie at AC-3, 690 V | 25 A |
| Rated operation power at AC-3, 690 V | 22 kW |
| Rated operation power at AC-4, 400 V | 6.3 kW |
| Control supply voltage Us at AC 60HZ | 55 V |
| Power consumption, AC coil pickup | 135 VA |
| Power consumption, AC coil hold-in | 13.3 VA |
| Type of electrical connection of main circuit | Screw connection |
| Rated operation current Ie at AC-4, 400 V | 14 A |

CONSTRUCTION

| | |
|---------------------------|----------------|
| Degree of protection (IP) | IP20 |
| Mounting method | DIN-rail/screw |

DIMENSIONS

| | |
|--------|---------|
| Height | 81 mm |
| Width | 63 mm |
| Depth | 107 mm |
| Weight | 0.53 kg |

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DIMENSIONAL DIAGRAM

