

100C30X00

Allen-Bradley 100C Contactor 15kW 3Pole 42VAC Coil



Allen-Bradley

by ROCKWELL AUTOMATION

CONTACTORS



| | |
|----------------|-------------------------------|
| Component type | Power contactor, AC switching |
| Range | 100C |
| Model | N/A |
| Product status | Phased Out |

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 | 30 A |
| Rated operation power at AC-3, 400 V | 15 kW |
| Rated operation current Ie at AC-1, 400 V | 65 A |
| Max. rated operation voltage Ue AC | 690 V |
| Voltage type for actuating | AC |
| Control supply voltage Us at AC 50HZ | 42 V |
| Number of auxiliary contacts as normally open contact | 0 |
| Number of auxiliary contacts as normally closed contact | 0 |
| Rated operation current Ie at AC-3, 690 V | 18 A |
| Rated operation power at AC-3, 690 V | 15 kW |
| Rated operation power at AC-4, 400 V | 5.5 kW |
| Control supply voltage Us at AC 60HZ | 48 V |
| Power consumption, AC coil pickup | 105 VA |
| Power consumption, AC coil hold-in | 12.3 VA |
| Type of electrical connection of main circuit | Screw connection |
| Rated operation current Ie at AC-4, 400 V | 12 A |

CONSTRUCTION

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

DIMENSIONS

| | |
|--------|---------|
| Height | 81 mm |
| Width | 45 mm |
| Depth | 104 mm |
| Weight | 0.48 kg |

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DIMENSIONAL DIAGRAM

