

# 100C30D00

Allen-Bradley 100C Contactor 15kW 3Pole 110VAC Coil



CONTACTORS



Allen-Bradley



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

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                    | 110 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                    | 120 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

