

# 100C16F01

Allen-Bradley 100C Contactor 7.5kW 3Pole 230VAC Coil 1NC  
Contact Auxiliary



**Allen-Bradley**

by ROCKWELL AUTOMATION

CONTACTORS



|                |                               |
|----------------|-------------------------------|
| 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        | 3.0              |
| Number of normally closed contacts as main contact      | 0.0              |
| Rated operation current $I_e$ at AC-3, 400 V            | 16.0 A           |
| Rated operation power at AC-3, 400 V                    | 7.5 kW           |
| Rated operation current $I_e$ at AC-1, 400 V            | 32.0 A           |
| Max. rated operation voltage $U_e$ AC                   | 690.0 V          |
| Voltage type for actuating                              | AC               |
| Rated control supply voltage $U_s$ at AC 50HZ           | 200 - 230 V      |
| Number of auxiliary contacts as normally open contact   | 0.0              |
| Number of auxiliary contacts as normally closed contact | 1.0              |
| Rated operation current $I_e$ at AC-3, 690 V            | 9.0 A            |
| Rated operation power at AC-3, 690 V                    | 7.5 kW           |
| Rated operation power at AC-4, 400 V                    | 4.0 kW           |
| Control supply voltage $U_s$ at AC 60HZ                 | 260.0 V          |
| Power consumption, AC coil pickup                       | 75.0 VA          |
| Power consumption, AC coil hold-in                      | 9.5 VA           |
| Type of electrical connection of main circuit           | Screw connection |
| Rated operation current $I_e$ at AC-4, 400 V            | 9.0 A            |

## CONSTRUCTION

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

## DIMENSIONS

|        |         |
|--------|---------|
| Height | 81.0 mm |
| Width  | 45.0 mm |
| Depth  | 86.5 mm |
| Weight | 0.39 kg |

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