# 100C85DD10

**Allen-Bradley 100C Contactor 45kW 3Pole 110VDC Coil 1NO Contact Auxiliary**

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 |
| | Number of normally closed contacts as main contact | 0 |
| | Rated operation current Ie at AC-3, 400 V | 85 A |
| | Rated operation power at AC-3, 400 V | 45 kW |
| | Rated operation current Ie at AC-1, 400 V | 100 A |
| | Max. rated operation voltage Ue AC | 690 V |
| | Voltage type for actuating | DC |
| | Control supply voltage Us at DC | 110 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 | 49 A |
| | Rated operation power at AC-3, 690 V | 45 kW |
| | Rated operation power at AC-4, 400 V | 20 kW |
| | Power consumption, DC coil pickup | 200 W |
| | Power consumption, DC coil hold-in | 4 W |
| | Type of electrical connection of main circuit | Screw connection |
| | Rated operation current Ie at AC-4, 400 V | 38 A |
| **CONSTRUCTION** | IP rating | IP20 |
| | Mounting method | Screw mounting |
| **DIMENSIONS** | Height | 122 mm |
| | Width | 81 mm |
| | Depth | 125.5 mm |
| | Weight | 1.49 kg |



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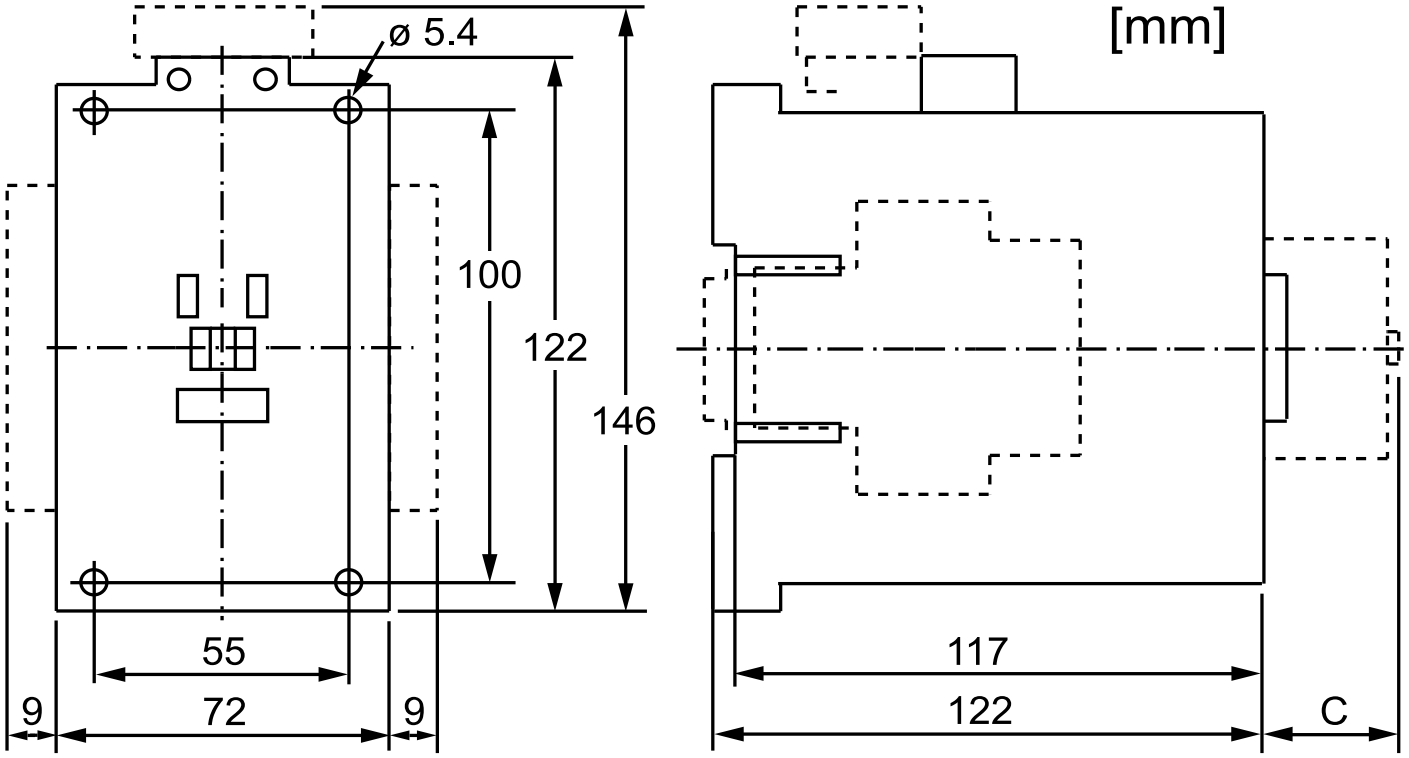
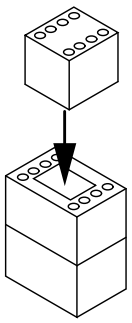
## DIMENSIONAL DIAGRAM



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