

# 100C30P00

Allen-Bradley 100C Contactor 15kW 3Pole 120VAC Coil



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 Ie at AC-3, 400 V	30.0 A
Rated operation power at AC-3, 400 V	15.0 kW
Rated operation current Ie at AC-1, 400 V	65.0 A
Max. rated operation voltage Ue AC	690.0 V
Voltage type for actuating	AC
Control supply voltage Us at AC 50HZ	120.0 V
Number of auxiliary contacts as normally open contact	0.0
Number of auxiliary contacts as normally closed contact	0.0
Rated operation current Ie at AC-3, 690 V	18.0 A
Rated operation power at AC-3, 690 V	15.0 kW
Rated operation power at AC-4, 400 V	5.5 kW
Control supply voltage Us at AC 60HZ	138.0 V
Power consumption, AC coil pickup	105.0 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	12.0 A

## CONSTRUCTION

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

## DIMENSIONS

Height	81.0 mm
Width	45.0 mm
Depth	104.0 mm
Weight	0.48 kg

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Technical drawing of a mechanical part with dimensions and a central assembly. The drawing includes the following dimensions and features:

- Overall Dimensions:**
  - Overall width: 45
  - Overall height: 81
- Internal Dimensions:**
  - Internal width: 35
  - Internal height: 60
- Central Assembly:** A central component with a complex internal structure, including a central vertical slot and several rectangular features.
- Mounting Features:**
  - Four circular holes are located at the corners of the internal 35x60 area.
  - One hole is dimensioned with a diameter of  $\varnothing 2-4.5$ .
- Reference Lines:** Dashed lines indicate the internal structure and the positions of the holes.
- Alignment Markers:** Symbols like "+..." are used to indicate alignment or reference points.