

100C30T10

Allen-Bradley 100C Contactor 15kW 3Pole 240VAC Coil 1NO
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 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	240.0 V
Number of auxiliary contacts as normally open contact	1.0
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	277.0 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	54.0 mm
Depth	104.0 mm
Weight	0.5 kg

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Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and features:

- Overall Height:** 81
- Internal Height:** 60
- Internal Width:** 35
- Overall Width:** 45
- Hole Diameter:** $\varnothing 2-4.5$
- Features:** The part has a central rectangular cutout with internal slots. There are four circular holes: one on the top edge, one on the bottom edge, and two on the right side. The top edge has a small step or fillet.