

100C30KF00

Allen-Bradley 100C Contactor 15kW 3Pole 230VAC 50 and 60Hz 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
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	230 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	230 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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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 dimensions and the position of the central assembly.
- Alignment Markers:** Plus signs (+) and dotted lines are used to indicate alignment and reference points.