

100C37D00

Allen-Bradley 100C Contactor 18.5kW 3Pole 110VAC Coil



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 I_e at AC-3, 400 V	37 A
Rated operation power at AC-3, 400 V	20 kW
Rated operation current I_e at AC-1, 400 V	65 A
Max. rated operation voltage U_e AC	690 V
Voltage type for actuating	AC
Control supply voltage U_s at AC 50HZ	110 V
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as normally closed contact	0
Rated operation current I_e at AC-3, 690 V	21 A
Rated operation power at AC-3, 690 V	18.5 kW
Rated operation power at AC-4, 400 V	6.3 kW
Control supply voltage U_s at AC 60HZ	120 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 I_e at AC-4, 400 V	14 A

CONSTRUCTION

IP rating	IP20
Mounting method	DIN-rail/screw

DIMENSIONS

Height	81 mm
Width	45 mm
Depth	104 mm
Weight	0.49 kg

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CONTACTORS



DIMENSIONAL DIAGRAM

