

100C37K00

Allen-Bradley 100C Contactor 18.5kW 3Pole 24VAC Coil



Component type	Power contactor, AC switching
Range	100C
Model	N/A
Product status	Phased Out

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	37 A
Rated operation power at AC-3, 400 V	20 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	24 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	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 Us at AC 60HZ	28 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	14 A

CONSTRUCTION

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

DIMENSIONS

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

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DIMENSIONAL DIAGRAM

