

100C85DJ00

Allen-Bradley 100C Contactor 45kW 3Pole 24VDC 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	85.0 A
Rated operation power at AC-3, 400 V	45.0 kW
Rated operation current Ie at AC-1, 400 V	100.0 A
Max. rated operation voltage Ue AC	690.0 V
Voltage type for actuating	DC
Control supply voltage Us at DC	24.0 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	49.0 A
Rated operation power at AC-3, 690 V	45.0 kW
Rated operation power at AC-4, 400 V	20.0 kW
Power consumption, DC coil pickup	200.0 W
Power consumption, DC coil hold-in	4.0 W
Type of electrical connection of main circuit	Screw connection
Rated operation current Ie at AC-4, 400 V	38.0 A

CONSTRUCTION

Degree of protection (IP)	IP20
Mounting method	Screw mounting

DIMENSIONS

Height	122.0 mm
Width	81.0 mm
Depth	125.5 mm
Weight	1.47 kg

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DIMENSIONAL DIAGRAM

