100C37UX00

Allen-Bradley 100C Contactor 18.5kW 3Pole 42VAC Coil

CONTACTORS



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

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	42 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	48 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	IP rating	IP20
	Mounting method	DIN-rail/screw
DIMENSIONS	Height	81 mm
	Width	45 mm
	Depth	104 mm
	Weight	0.49 kg

Published on 30 May 2026

DIMENSIONAL DIAGRAM

