

# 100C43KD00

Allen-Bradley 100C Contactor 22kW 3Pole 110VAC 50 and 60Hz Coil



**Allen-Bradley**

by ROCKWELL AUTOMATION

CONTACTORS



Component type	Power contactor, AC switching
Range	100C
Model	N/A
Alternative	CALL FOR ALTERNATIVE

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 $I_e$ at AC-3, 400 V	43.0 A
Rated operation power at AC-3, 400 V	22.0 kW
Rated operation current $I_e$ at AC-1, 400 V	85.0 A
Max. rated operation voltage $U_e$ AC	690.0 V
Voltage type for actuating	AC
Control supply voltage $U_s$ at AC 50HZ	110.0 V
Number of auxiliary contacts as normally open contact	0.0
Number of auxiliary contacts as normally closed contact	0.0
Rated operation current $I_e$ at AC-3, 690 V	25.0 A
Rated operation power at AC-3, 690 V	22.0 kW
Rated operation power at AC-4, 400 V	6.3 kW
Control supply voltage $U_s$ at AC 60HZ	110.0 V
Power consumption, AC coil pickup	135.0 VA
Power consumption, AC coil hold-in	13.3 VA
Type of electrical connection of main circuit	Screw connection
Rated operation current $I_e$ at AC-4, 400 V	14.0 A

## CONSTRUCTION

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

## DIMENSIONS

Height	81.0 mm
Width	54.0 mm
Depth	107.0 mm
Weight	0.53 kg

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Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and features:

- Overall Height:** 81
- Internal Height:** 60
- Internal Width:** 45
- Overall Width:** 54
- Hole Diameter:**  $\varnothing 2-4.5$
- Features:** The part has a central rectangular cutout with internal slots. There are four circular holes: one on the top edge, one on the bottom edge, and two on the right side. The top edge has a small step or fillet.