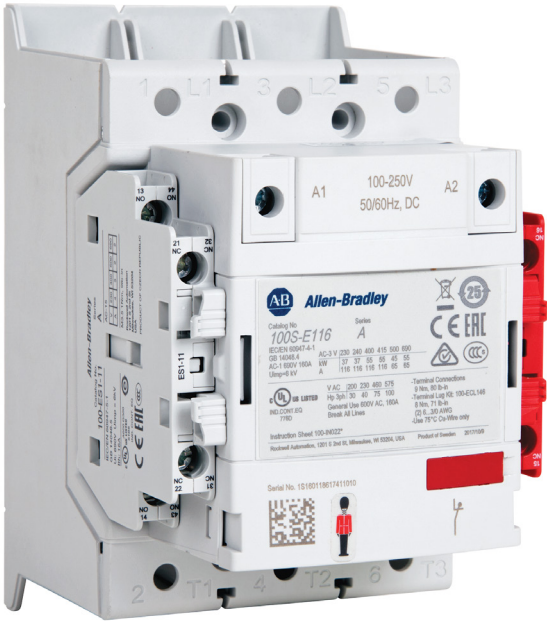


100SE370KY12C

Allen-Bradley 100SE Safety Contactor 200kW 3Pole 48 to 130VAC and VDC Coil 1NO 1NC Contact Auxiliary



Component type	Power contactor, AC switching
Range	100SE
Model	N/A
Product status	Existing

The Allen-Bradley Bulletin 100S-E safety contactors provide mechanically linked positively guided or mirror contact performance, required in the feedback circuits of modern safety applications.

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	370 A
Rated operation power at AC-3, 400 V	200 kW
Rated operation current Ie at AC-1, 400 V	600 A
Max. rated operation voltage Ue AC	1000 V
Voltage type for actuating	AC/DC
Rated control supply voltage Us at AC 50HZ	48-130 V
Rated control supply voltage Us at DC	48-130 V
Number of auxiliary contacts as normally open contact	1
Number of auxiliary contacts as normally closed contact	2
Rated operation current Ie at AC-3, 690 V	315 A
Rated operation power at AC-3, 690 V	315 kW
Rated operation current Ie at AC-3, 1000 V	141 A
Rated operation power at AC-3, 1000 V	200 kW
Rated operation power at AC-4, 400 V	160 kW
Rated control supply voltage Us at AC 60HZ	48-130 V
Power consumption, AC coil pickup	340 VA
Power consumption, AC coil hold-in	17 VA
Power consumption, DC coil pickup	360 W
Power consumption, DC coil hold-in	2.5 W
Type of electrical connection of main circuit	Bolt connection
Rated operation current Ie at AC-4, 400 V	280 A

CONSTRUCTION

IP rating	IP00
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SAFETY CONTACTORS



Allen-Bradley

CONSTRUCTION

Mounting method

Screw mounting

Height

225 mm

Width

140 mm

Depth

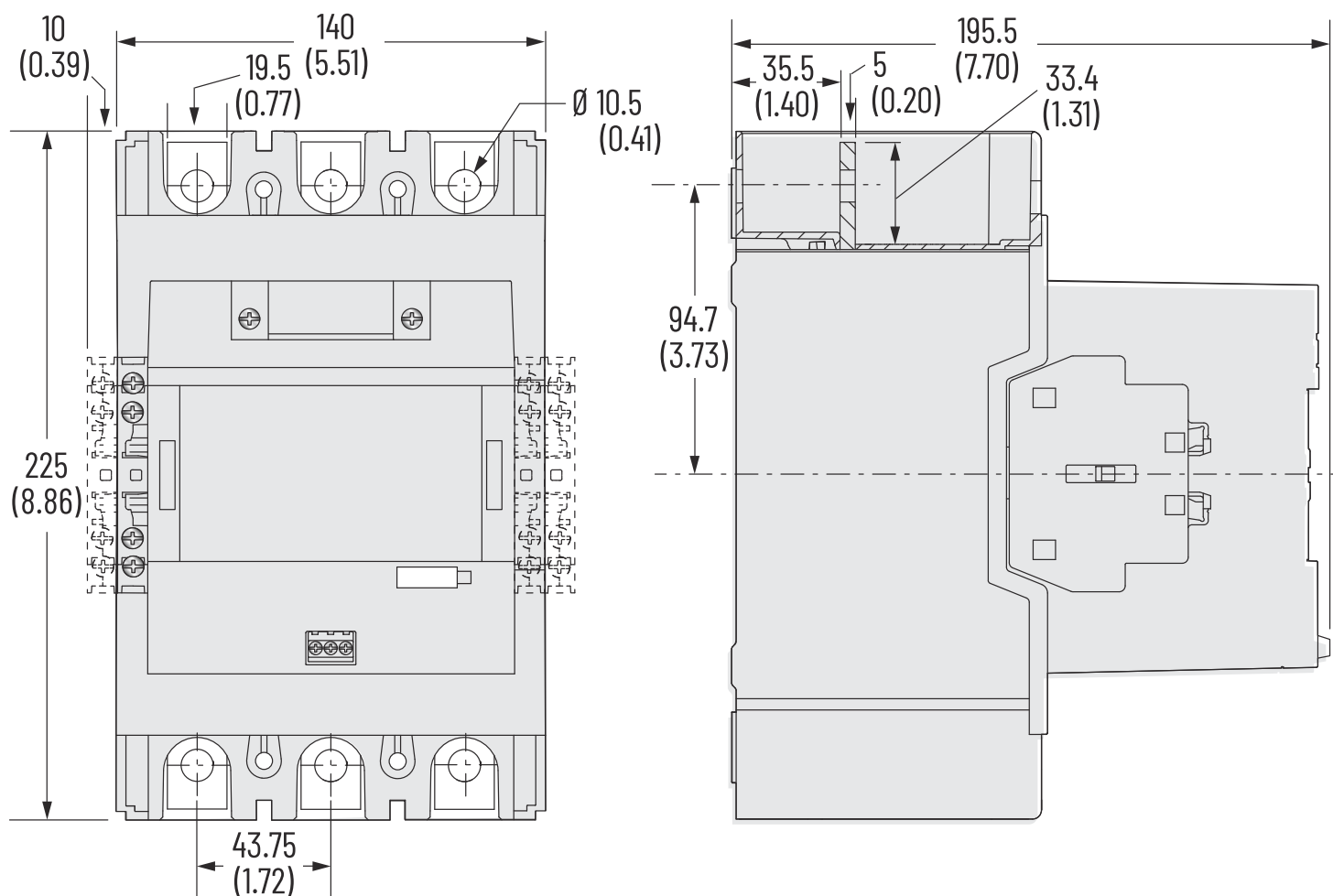
180 mm

Weight

4.64 kg

DIMENSIONS

DIMENSIONAL DIAGRAM



Dimensions are shown in millimeters (inches).