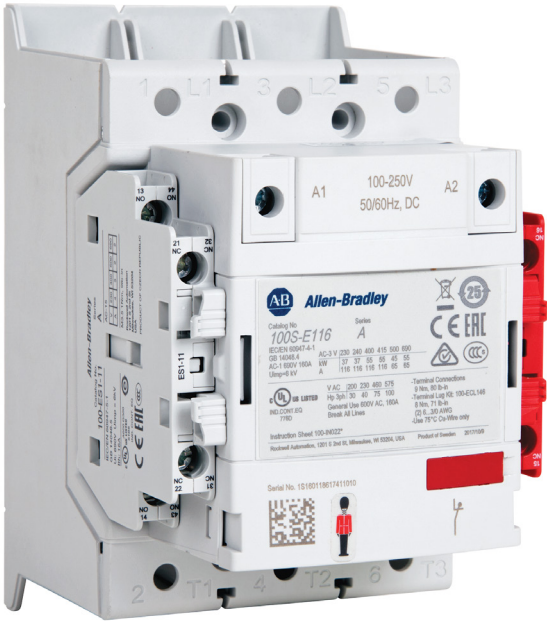


100SE205KY12C

Allen-Bradley 100SE Safety Contactor 110kW 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	205 A
Rated operation power at AC-3, 400 V	110 kW
Rated operation current Ie at AC-1, 400 V	350 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	165 A
Rated operation power at AC-3, 690 V	160 kW
Rated operation current Ie at AC-3, 1000 V	100 A
Rated operation power at AC-3, 1000 V	132 kW
Rated operation power at AC-4, 400 V	80 kW
Rated control supply voltage Us at AC 60HZ	48-130 V
Power consumption, AC coil pickup	175 VA
Power consumption, AC coil hold-in	4 VA
Power consumption, DC coil pickup	130 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	156 A
IP rating	IP00

CONSTRUCTION

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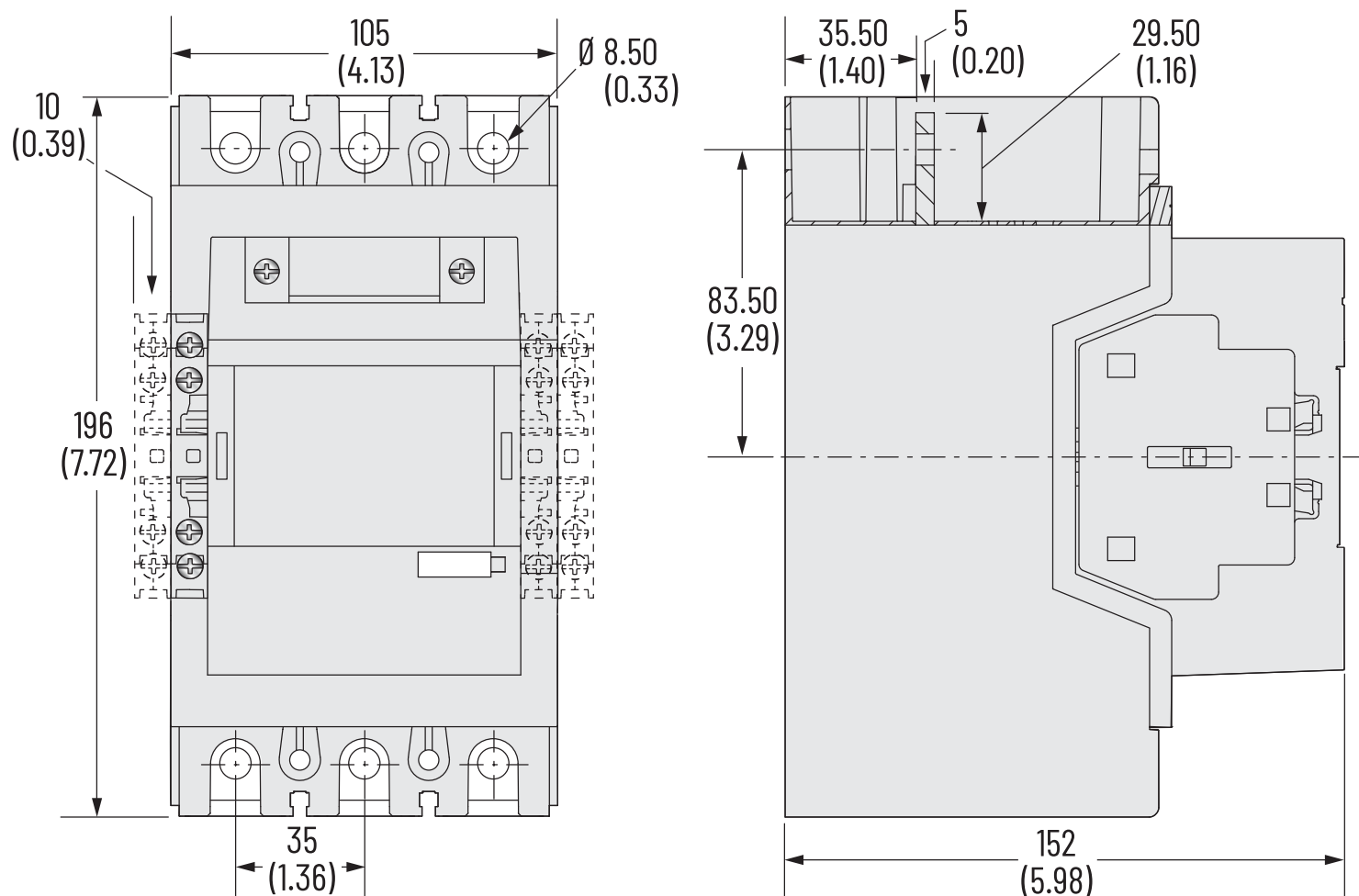
SAFETY CONTACTORS



Allen-Bradley

CONSTRUCTION	Mounting method	Screw mounting
DIMENSIONS	Height	196 mm
	Width	105 mm
	Depth	152 mm
	Weight	3 kg

DIMENSIONAL DIAGRAM



Dimensions are shown in millimeters (inches).