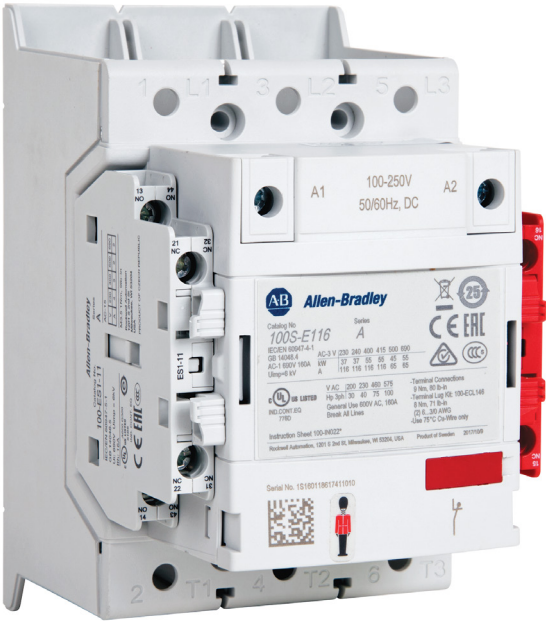


100SE190KD12C

Allen-Bradley 100SE Safety Contactor 90kW 3Pole 100 to 250VAC 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

CONSTRUCTION

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	190 A
Rated operation power at AC-3, 400 V	90 kW
Rated operation current Ie at AC-1, 400 V	275 A
Max. rated operation voltage Ue AC	1000 V
Voltage type for actuating	AC/DC
Rated control supply voltage Us at AC 50HZ	100-250 V
Rated control supply voltage Us at DC	100-250 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	135 A
Rated operation power at AC-3, 690 V	132 kW
Rated operation current Ie at AC-3, 1000 V	85 A
Rated operation power at AC-3, 1000 V	110 kW
Rated operation power at AC-4, 400 V	63 kW
Rated control supply voltage Us at AC 60HZ	100-250 V
Power consumption, AC coil pickup	220 VA
Power consumption, AC coil hold-in	7 VA
Power consumption, DC coil pickup	190 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	128 A
IP rating	IP00

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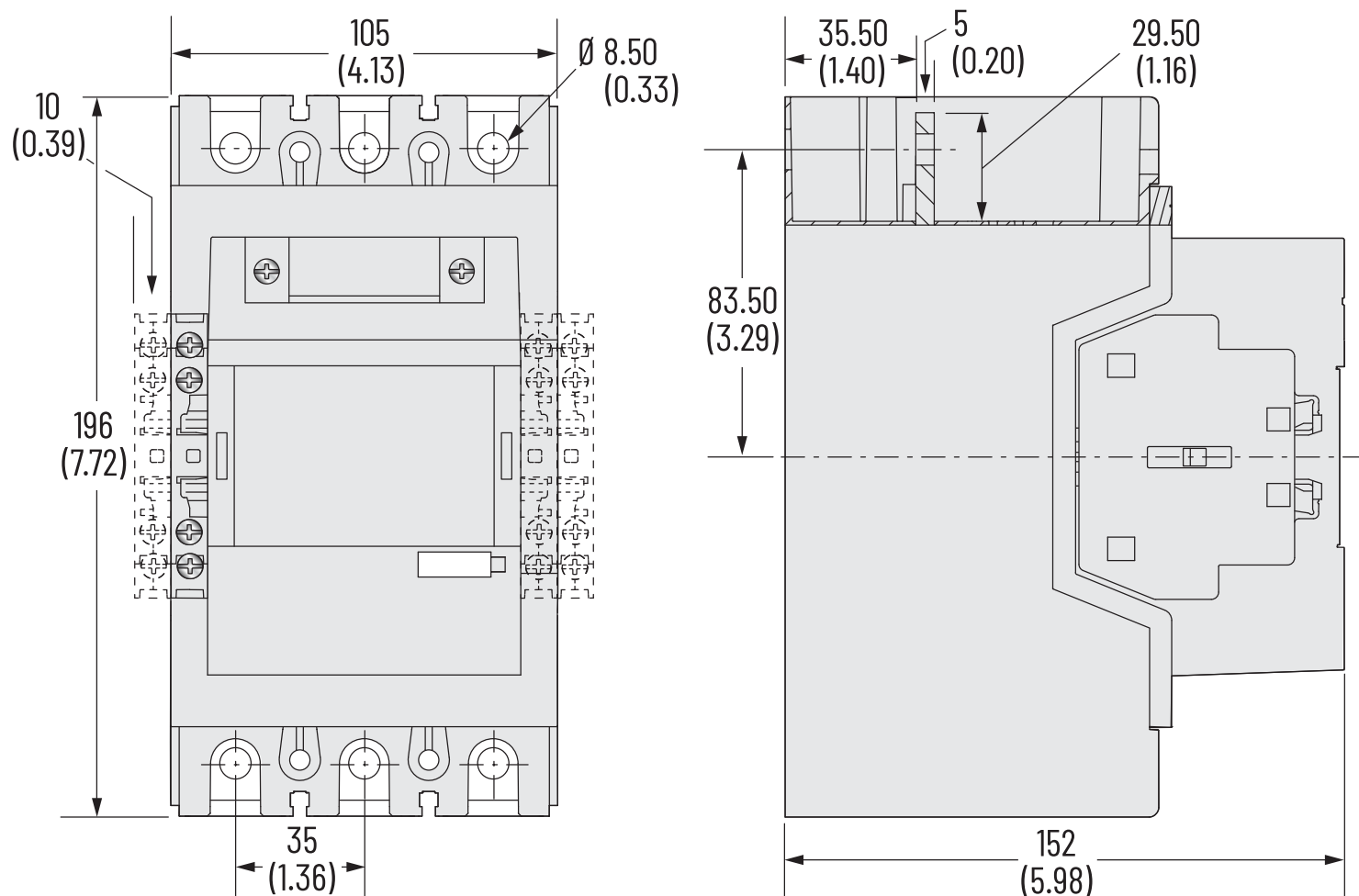
SAFETY CONTACTORS



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).