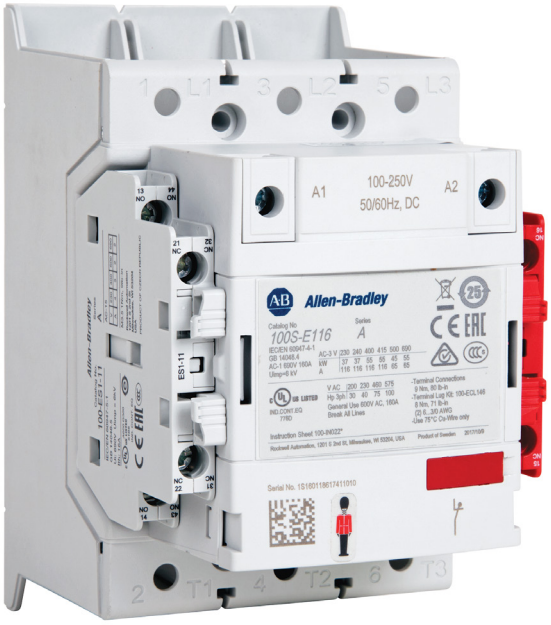
100SE190KN12C

Allen-Bradley 100SE Safety Contactor 90kW 3Pole 250 to 500VAC and VDC Coil 1NO 1NC Contact Auxiliary

SAFETY CONTACTORS

NHP Allen-Bradley



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	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	250-500 V
	Rated control supply voltage Us at DC	250-500 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	250-500 V
	Power consumption, AC coil pickup	205 VA
	Power consumption, AC coil hold-in	16 VA
	Power consumption, DC coil pickup	190 W
	Power consumption, DC coil hold-in	4 W
	Type of electrical connection of main circuit	Bolt connection
	Rated operation current Ie at AC-4, 400 V	128 A
CONSTRUCTION	IP rating	IP00

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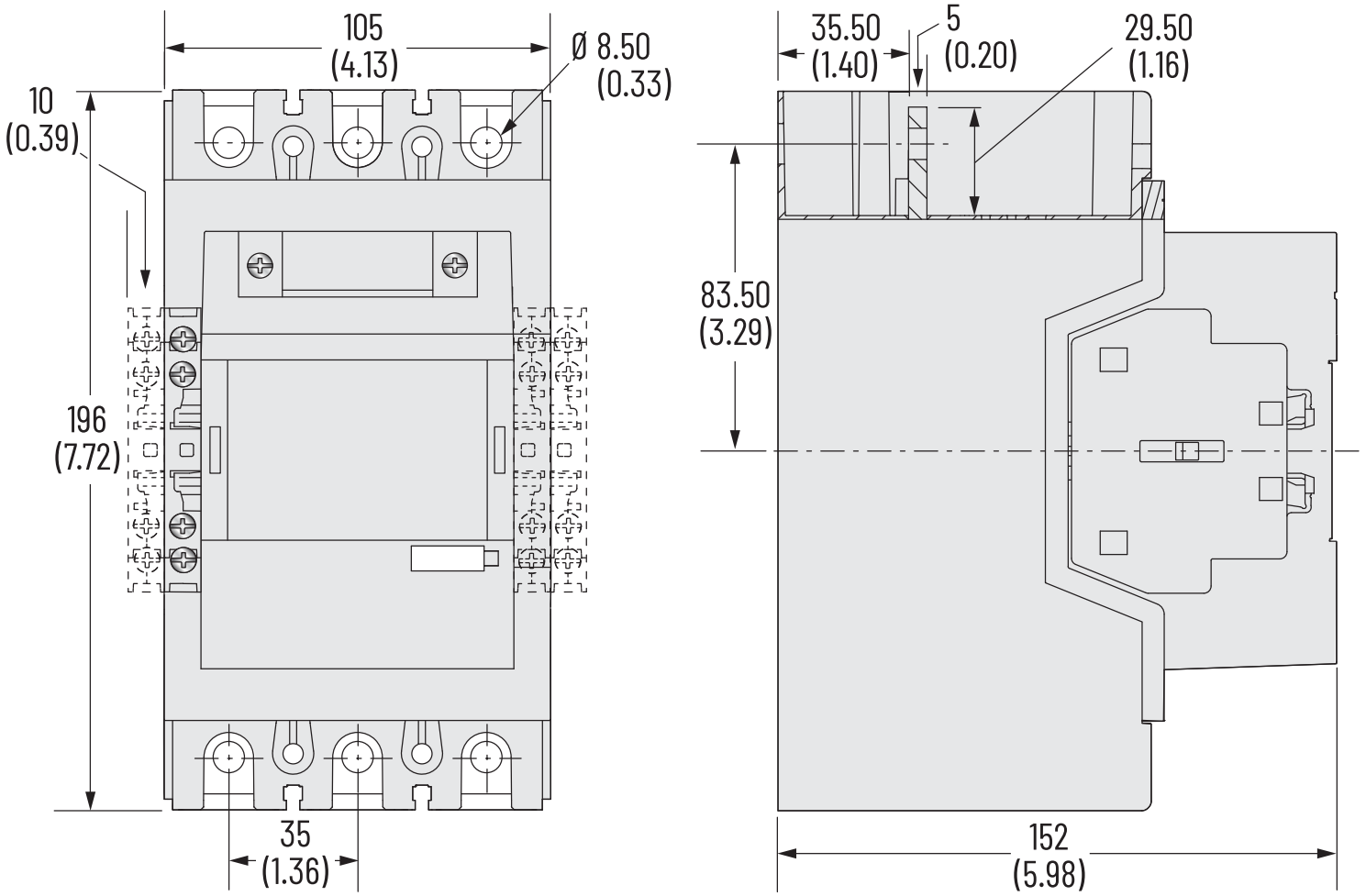
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SAFETY CONTACTORS

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).

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