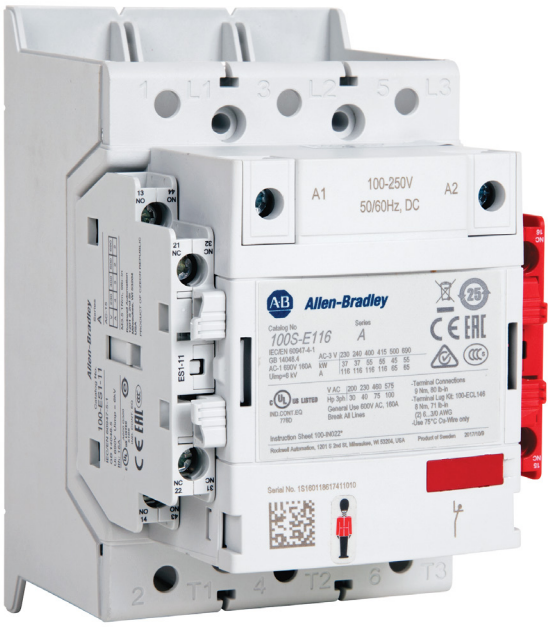
100SE580ED12C

Allen-Bradley 100SE Safety Contactor 355kW 3Pole 100 to 250VAC and VDC Elec Coil 1NO 1NC Contact Aux

SAFETY CONTACTORS



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	580 A
	Rated operation power at AC-3, 400 V	355 kW
	Rated operation current Ie at AC-1, 400 V	800 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	500 A
	Rated operation power at AC-3, 690 V	500 kW
	Rated operation current Ie at AC-3, 1000 V	250 A
	Rated operation power at AC-3, 1000 V	355 kW
	Rated control supply voltage Us at AC 60HZ	100-250 V
	Power consumption, AC coil pickup	880 VA
	Power consumption, AC coil hold-in	12 VA
	Power consumption, DC coil pickup	898 W
	Power consumption, DC coil hold-in	5 W
	Type of electrical connection of main circuit	Bolt connection
CONSTRUCTION	IP rating	IP00
	Mounting method	Screw mounting
DIMENSIONS	Height	273 mm

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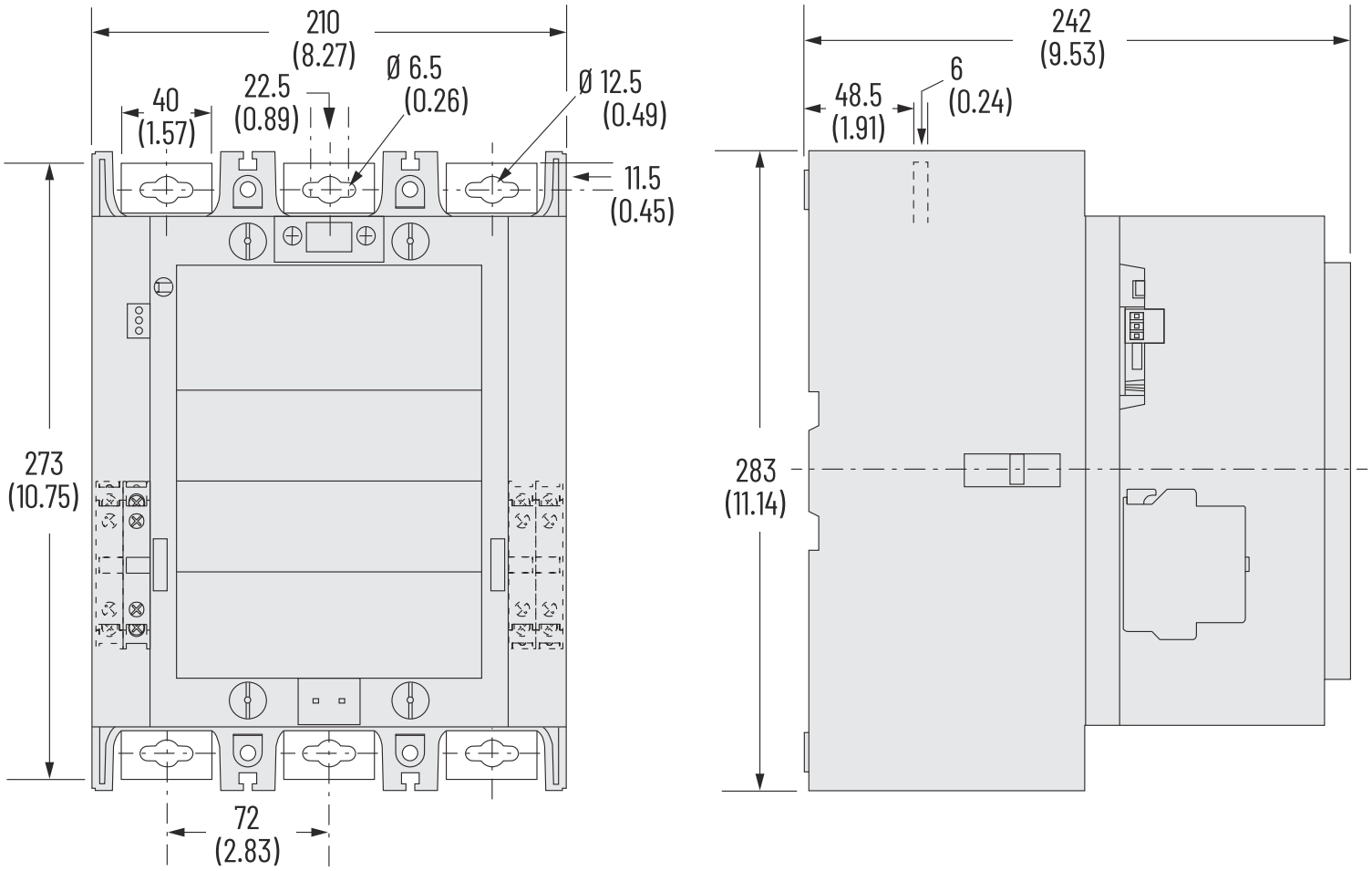
Allen-Bradley 100SE Safety Contactor 355kW 3Pole 100 to 250VAC and VDC Elec Coil 1NO 1NC Contact Aux

SAFETY CONTACTORS

NHP Allen-Bradley

DIMENSIONS	Width	210 mm
	Depth	242 mm
	Weight	15 kg

DIMENSIONAL DIAGRAM



Dimensions are shown in millimeters (inches).

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