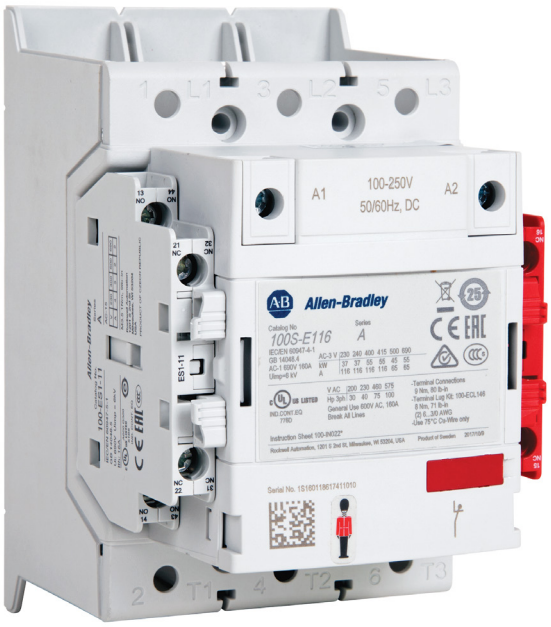
100SE580EY12C

Allen-Bradley 100SE Safety Contactor 355kW 3Pole 48 to 130VAC 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	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	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	48-130 V
	Power consumption, AC coil pickup	1100 VA
	Power consumption, AC coil hold-in	12 VA
	Power consumption, DC coil pickup	1020 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

Published on 06 November 2026

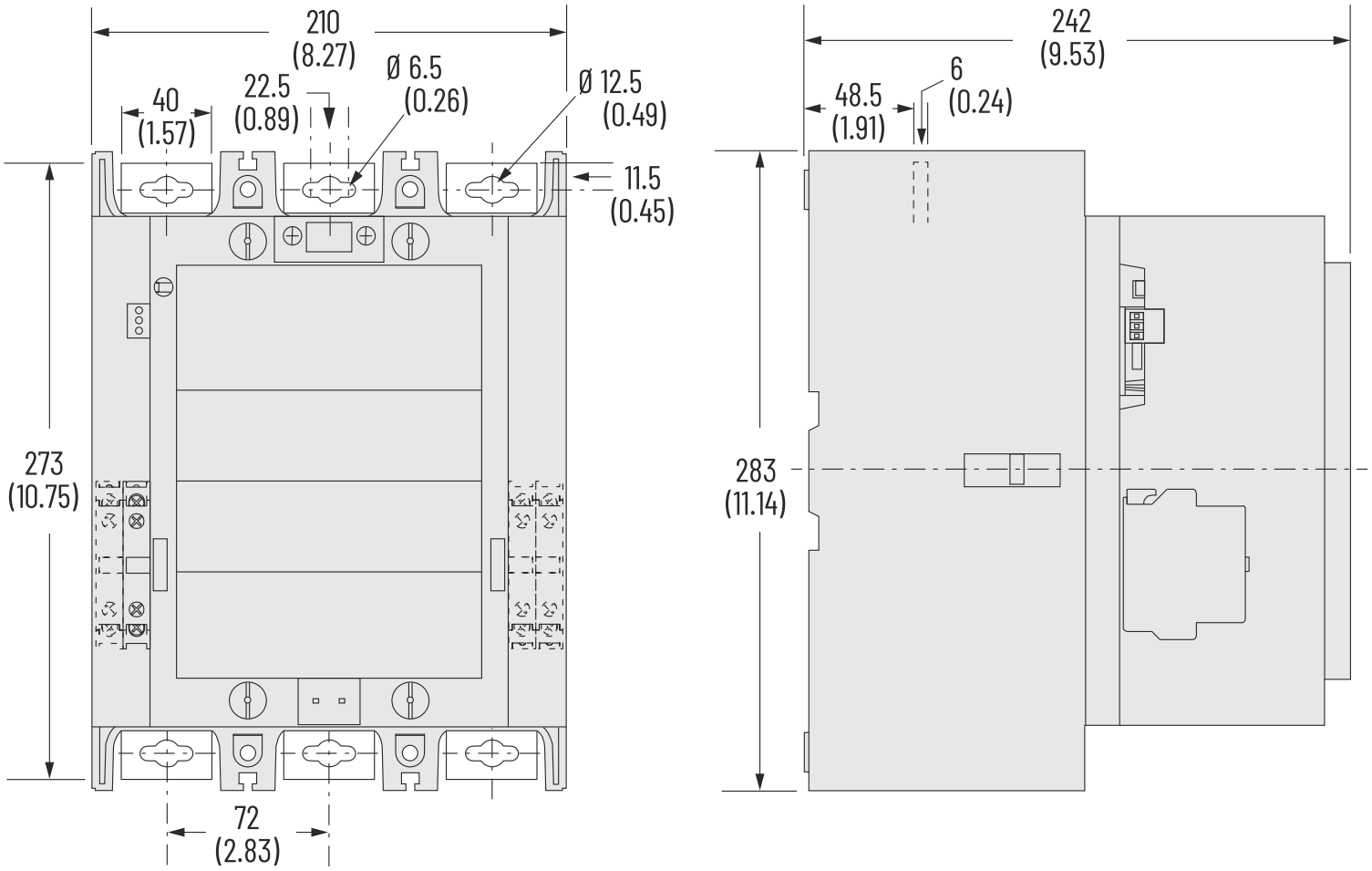
100SE580EY12C

Allen-Bradley 100SE Safety Contactor 355kW 3Pole 48 to 130VAC and VDC Elec Coil 1NO 1NC Contact Aux

SAFETY CONTACTORS

DIMENSIONS	Width	210 mm
	Depth	242 mm
	Weight	15 kg

DIMENSIONAL DIAGRAM



Dimensions are shown in millimeters (inches).

Published on 06 November 2026