100SE80KN422C

Allen-Bradley 100SE Safety Contactor 45kW 4P 250-500V AC/DC Coil 2NO 2NC Auxiliary

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	4
	Number of normally closed contacts as main contact	0
	Rated operation current Ie at AC-3, 400 V	80 A
	Rated operation power at AC-3, 400 V	45 kW
	Rated operation current Ie at AC-1, 400 V	125 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	2
	Number of auxiliary contacts as normally closed contact	2
	Rated operation current Ie at AC-3, 690 V	49 A
	Rated operation power at AC-3, 690 V	45 kW
	Rated operation current Ie at AC-3, 1000 V	25 A
	Rated operation power at AC-3, 1000 V	35 kW
	Rated control supply voltage Us at AC 60HZ	250-500 V
	Power consumption, AC coil pickup	40 VA
	Power consumption, AC coil hold-in	4 VA
	Power consumption, DC coil pickup	40 W
	Power consumption, DC coil hold-in	2 W
	Type of electrical connection of main circuit	Screw connection
CONSTRUCTION	IP rating	IP20
	Mounting method	DIN-rail/screw
DIMENSIONS	Height	125.5 mm

Published on 13 October 2026

100SE80KN422C

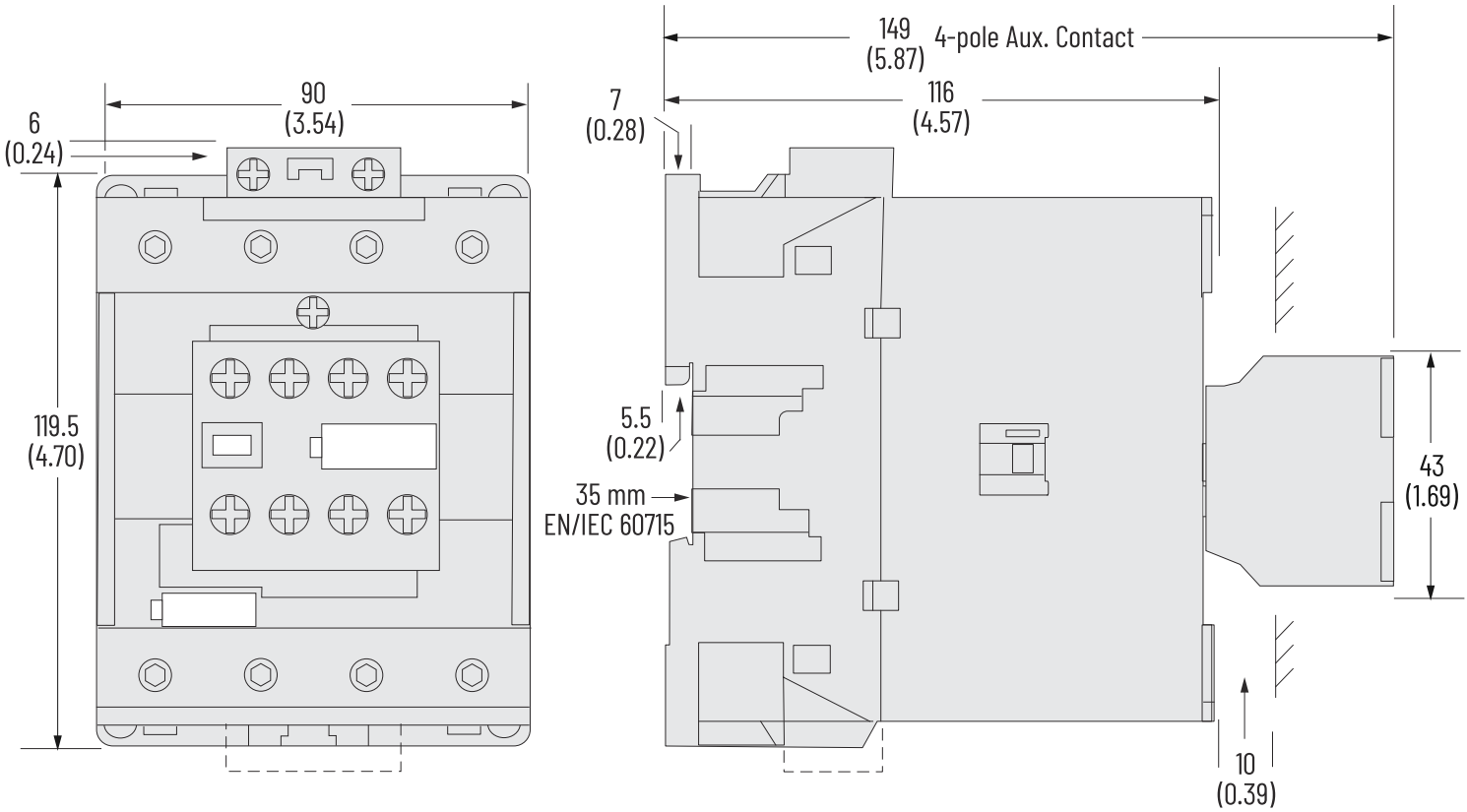
Allen-Bradley 100SE Safety Contactor 45kW 4P 250-500V AC/DC Coil 2NO 2NC Auxiliary

CONTACTORS

Allen-Bradley

DIMENSIONS	**Width**	90 mm
	Depth	149 mm
	Weight	1.49 kg

DIMENSIONAL DIAGRAM



Dimensions are shown in millimeters (inches).

Published on 13 October 2026