100SE16KY431C

Allen-Bradley 100SE Safety Contactor 9kW 4P 48-130V AC/DC Coil 3NO 1NC 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	16 A
	Rated operation power at AC-3, 400 V	7.5 kW
	Rated operation current Ie at AC-1, 400 V	30 A
	Max. rated operation voltage Ue AC	690 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	3
	Number of auxiliary contacts as normally closed contact	1
	Rated operation current Ie at AC-3, 690 V	10.5 A
	Rated operation power at AC-3, 690 V	9 kW
	Rated control supply voltage Us at AC 60HZ	48-130 V
	Power consumption, AC coil pickup	50 VA
	Power consumption, AC coil hold-in	2.2 VA
	Power consumption, DC coil pickup	50 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	86 mm
	Width	45 mm

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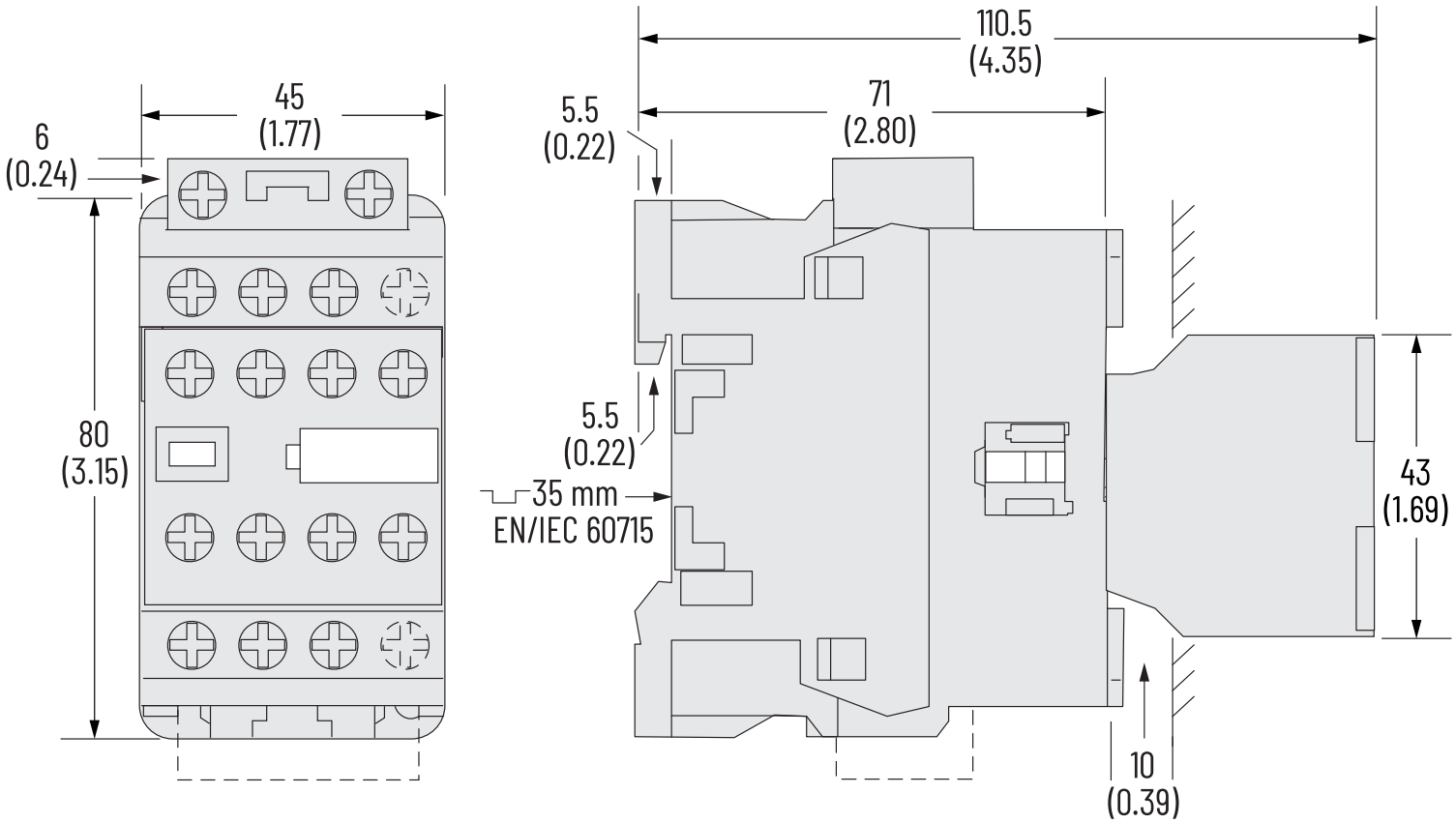
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DIMENSIONS		
	Depth	110.5 mm
	Weight	0.32 kg

DIMENSIONAL DIAGRAM



For contactors with QJ coils, add 20 mm (0.79 in.) to the depth.

Dimensions are shown in millimeters (inches).

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