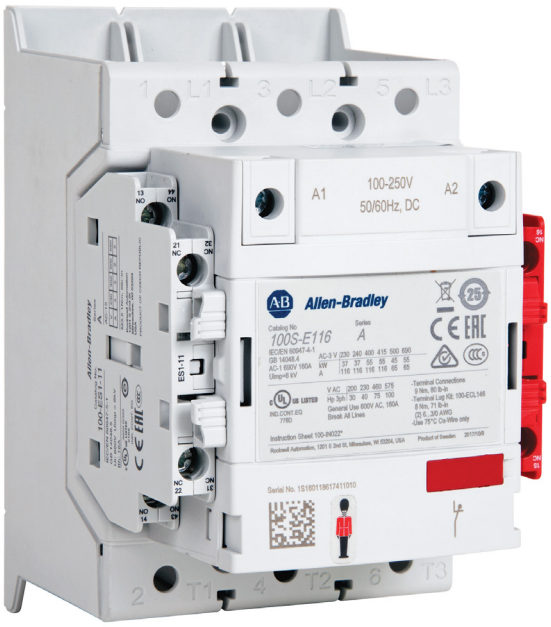
100SE146KY12C

Allen-Bradley 100SE Safety Contactor 75kW 3Pole 48 to 130VAC and VDC Coil 1NO 1NC Contact Auxiliary

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	146 A
Rated operation power at AC-3, 400 V	75 kW
Rated operation current Ie at AC-1, 400 V	225 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	93 A
Rated operation power at AC-3, 690 V	90 kW
Rated operation current Ie at AC-3, 1000 V	60 A
Rated operation power at AC-3, 1000 V	75 kW
Rated operation power at AC-4, 400 V	55 kW
Rated control supply voltage Us at AC 60HZ	48-130 V
Power consumption, AC coil pickup	170 VA
Power consumption, AC coil hold-in	4 VA
Power consumption, DC coil pickup	130 W
Power consumption, DC coil hold-in	2.5 W
Type of electrical connection of main circuit	Bolt connection
Rated operation current Ie at AC-4, 400 V	103 A

CONSTRUCTION

IP rating	IP00

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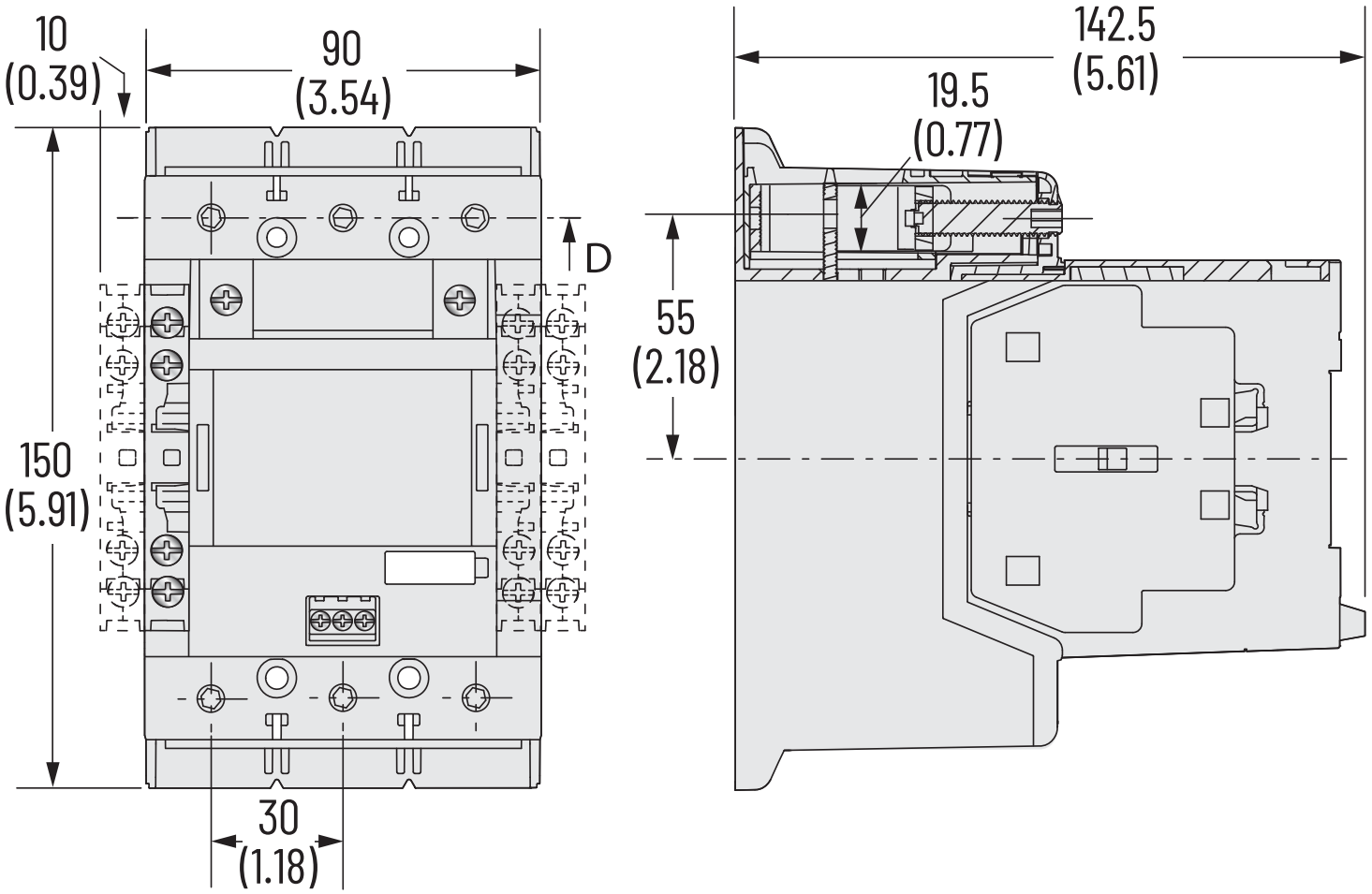
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Allen-Bradley 100SE Safety Contactor 75kW 3Pole 48 to 130VAC and VDC Coil 1NO 1NC Contact Auxiliary

SAFETY CONTACTORS

CONSTRUCTION	Mounting method	Screw mounting
DIMENSIONS	Height	150 mm
	Width	90 mm
	Depth	126 mm
	Weight	1.5 kg

DIMENSIONAL DIAGRAM



Dimensions are shown in millimeters (inches).

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