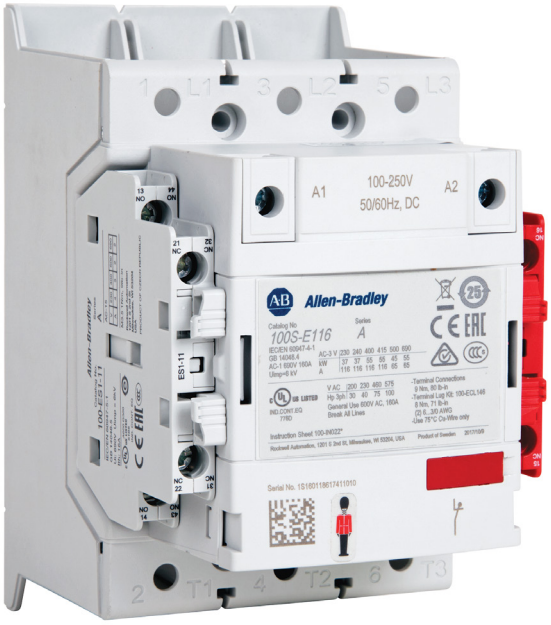
100SE146ED12CL

Allen-Bradley 100SE Safety Contactor 75kW 3Pole 100 to 250VAC and VDC Electronic Coil with Lugs

SAFETY CONTACTORS

NHP Allen-Bradley



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	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	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	100-250 V
Power consumption, AC coil pickup	130 VA
Power consumption, AC coil hold-in	6 VA
Power consumption, DC coil pickup	135 W
Power consumption, DC coil hold-in	5 W
Type of electrical connection of main circuit	Cable clamp
Rated operation current Ie at AC-4, 400 V	103 A

CONSTRUCTION

IP rating	IP00

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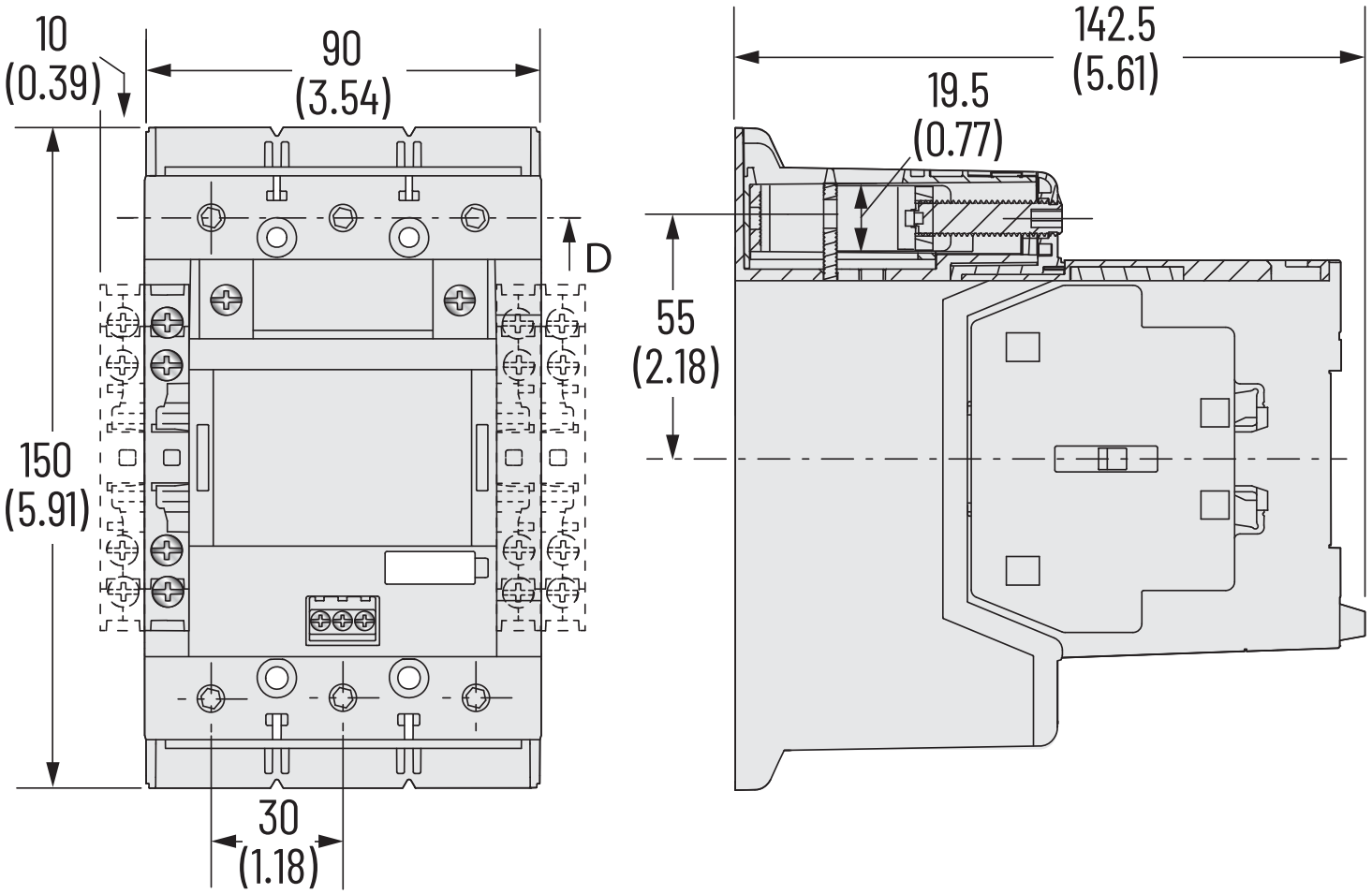
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SAFETY CONTACTORS

CONSTRUCTION	Mounting method	Screw mounting
DIMENSIONS	Height	150 mm
	Width	90 mm
	Depth	142.5 mm
	Weight	1.75 kg

DIMENSIONAL DIAGRAM



Dimensions are shown in millimeters (inches).

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