100E80KN400

Allen-Bradley 100E Contactor 45kW 4P 250-500V AC/DC Coil

CONTACTORS



Component type	Power contactor, AC switching
Range	100E
Model	N/A
Product status	Existing

The Allen-Bradley 100-E next-generation contactors are available in a range of sizes from 9 to 2650 A, reducing width and weight while maximising panel space. The universal electronic AC/DC coil makes selection easy and offers significant energy savings and direct connection to PLCs for contactors above 100 A.

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	0
	Number of auxiliary contacts as normally closed contact	0
	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

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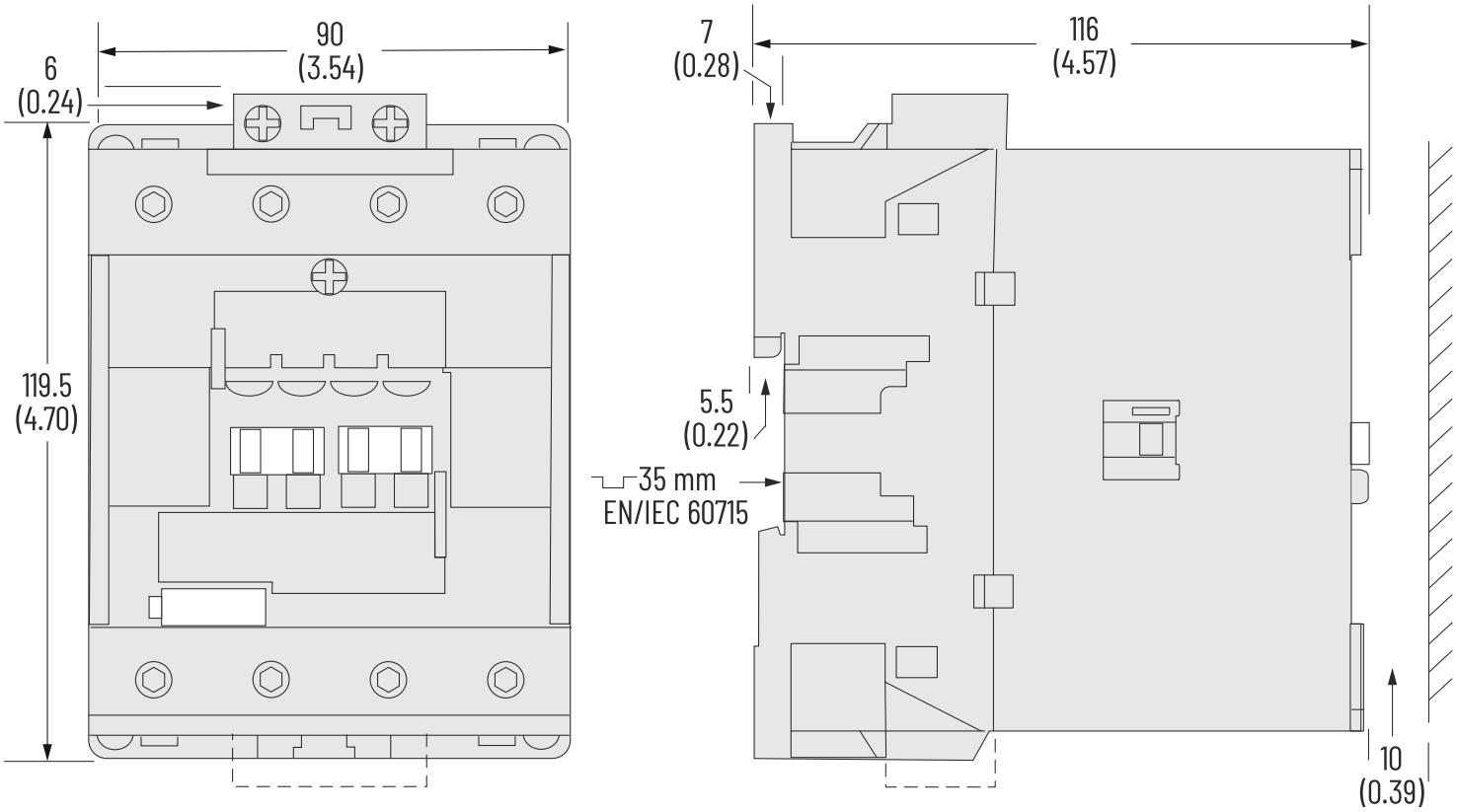
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DIMENSIONS	**Width**	90 mm
	Depth	116 mm
	Weight	1.44 kg

DIMENSIONAL DIAGRAM



RELATED PRODUCTS

ACCESSORY



Item No: 100EFA01

Required: No

Description: Allen-Bradley Auxiliary Contact 1NC Front Mount To Suit 100-E09/96



Item No: 100EFA10

Required: No

Description: Allen-Bradley Auxiliary Contact 1NO Front Mount To Suit 100-E09/96

Item No: 100EMCA02

Required: No

Description: Allen-Bradley Mechanical & Electrical Interlock 2 Normally Closed For 100-E09/38



Item No: 100ESB11

Required: No

Description: Allen-Bradley Auxiliary Contact 1NO 1NC Side Mount To Suit 100-E26/96

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