100E460EN11

Allen-Bradley 100E Contactor 250kW 3Pole 250-500V AC/DC El Coil 1NO 1NC Auxiliary

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	3
	Number of normally closed contacts as main contact	0
	Rated operation current Ie at AC-3, 400 V	460 A
	Rated operation power at AC-3, 400 V	250 kW
	Rated operation current Ie at AC-1, 400 V	700 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	1
	Number of auxiliary contacts as normally closed contact	1
	Rated operation current Ie at AC-3, 690 V	400 A
	Rated operation power at AC-3, 690 V	355 kW
	Rated operation current Ie at AC-3, 1000 V	200 A
	Rated operation power at AC-3, 1000 V	280 kW
	Rated operation power at AC-4, 400 V	200 kW
	Rated control supply voltage Us at AC 60HZ	250-500 V
	Power consumption, AC coil pickup	950 VA
	Power consumption, AC coil hold-in	12 VA
	Power consumption, DC coil pickup	885 W
	Power consumption, DC coil hold-in	7.5 W
	Type of electrical connection of main circuit	Bolt connection
	Rated operation current Ie at AC-4, 400 V	377 A
CONSTRUCTION	IP rating	IP00

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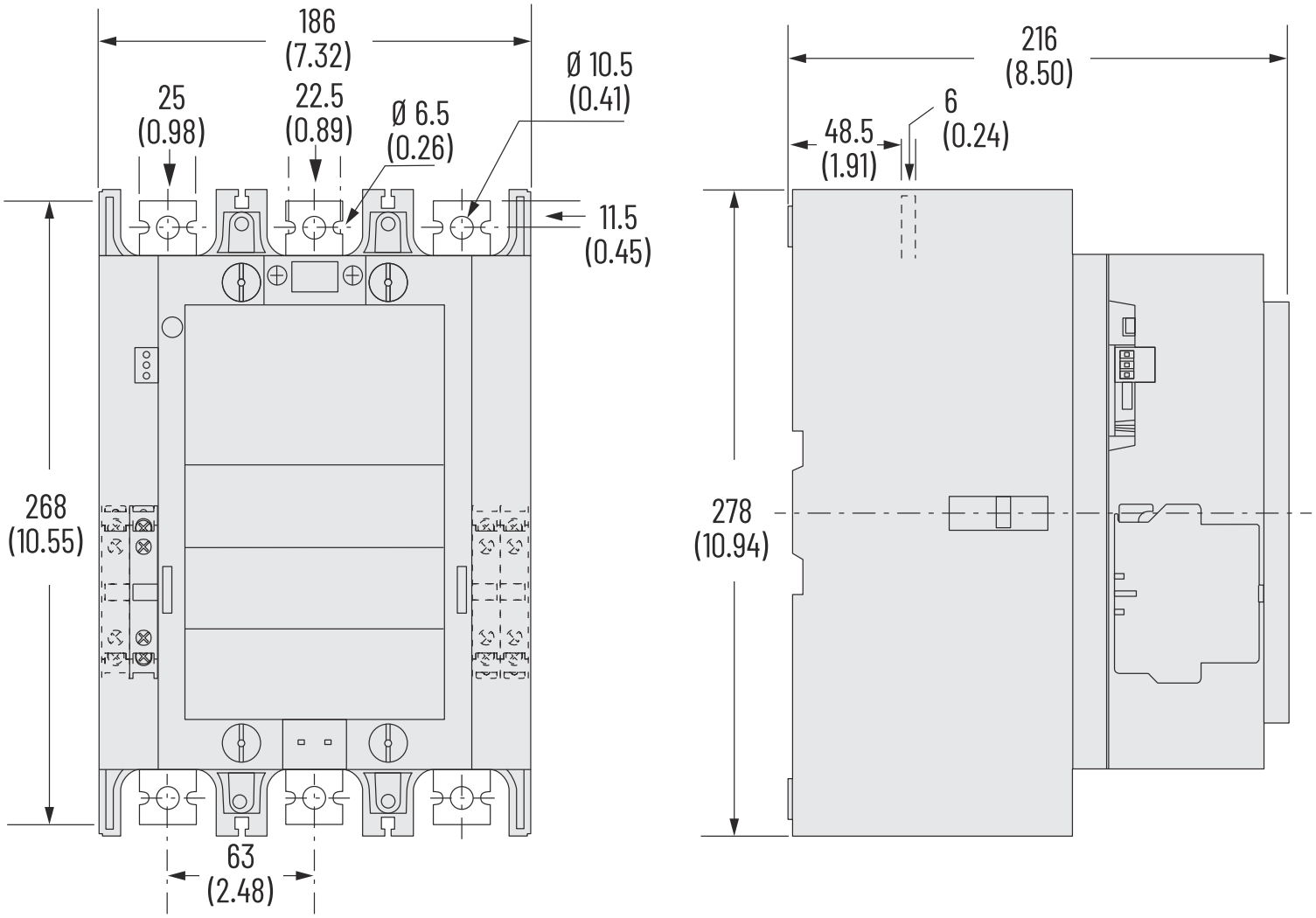
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CONSTRUCTION	**Mounting method**	Screw mounting
DIMENSIONS	**Height**	268 mm
	Width	186 mm
	Depth	216 mm
	Weight	12 kg

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

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RELATED PRODUCTS

ACCESSORY



Item No: 100EM200

Required: No

Description: Allen-Bradley 100E Mechanical Interlock



Item No: 100ES311

Required: No

Description: Allen-Bradley 100E Auxiliary Contact with 1NO Contact and 1NC Contact



Item No: 100ES3B01

Required: No

Description: Allen-Bradley 100E Auxiliary Contact with 1NC Contact Low Power Inside Position Side Mount



Item No: 100ES3B10

Required: No

Description: Allen-Bradley 100E Auxiliary Contact with 1NO Contact Low Power Inside Position



Item No: 100ES411

Required: No

Description: Allen-Bradley 100E Auxiliary Contact with 1NO Contact and 1NC Contact Side Mount Outside Position



Item No: 100ESB11

Required: No

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



Item No: 100ETL580

Required: No

Description: Allen-Bradley 100E Terminal Lug for 100E 400 to 460A

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