100E305ED11

Allen-Bradley 100E Contactor 160kW 3Pole 100-250V AC/DC EI 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	305 A
Rated operation power at AC-3, 400 V	160 kW
Rated operation current Ie at AC-1, 400 V	500 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	1
Rated operation current Ie at AC-3, 690 V	290 A
Rated operation power at AC-3, 690 V	250 kW
Rated operation current Ie at AC-3, 1000 V	131 A
Rated operation power at AC-3, 1000 V	185 kW
Rated operation power at AC-4, 400 V	132 kW
Rated control supply voltage Us at AC 60HZ	100-250 V
Power consumption, AC coil pickup	385 VA
Power consumption, AC coil hold-in	17.5 VA
Power consumption, DC coil pickup	410 W
Power consumption, DC coil hold-in	4.5 W
Type of electrical connection of main circuit	Bolt connection
Rated operation current Ie at AC-4, 400 V	230 A

CONSTRUCTION

IP rating	IP00

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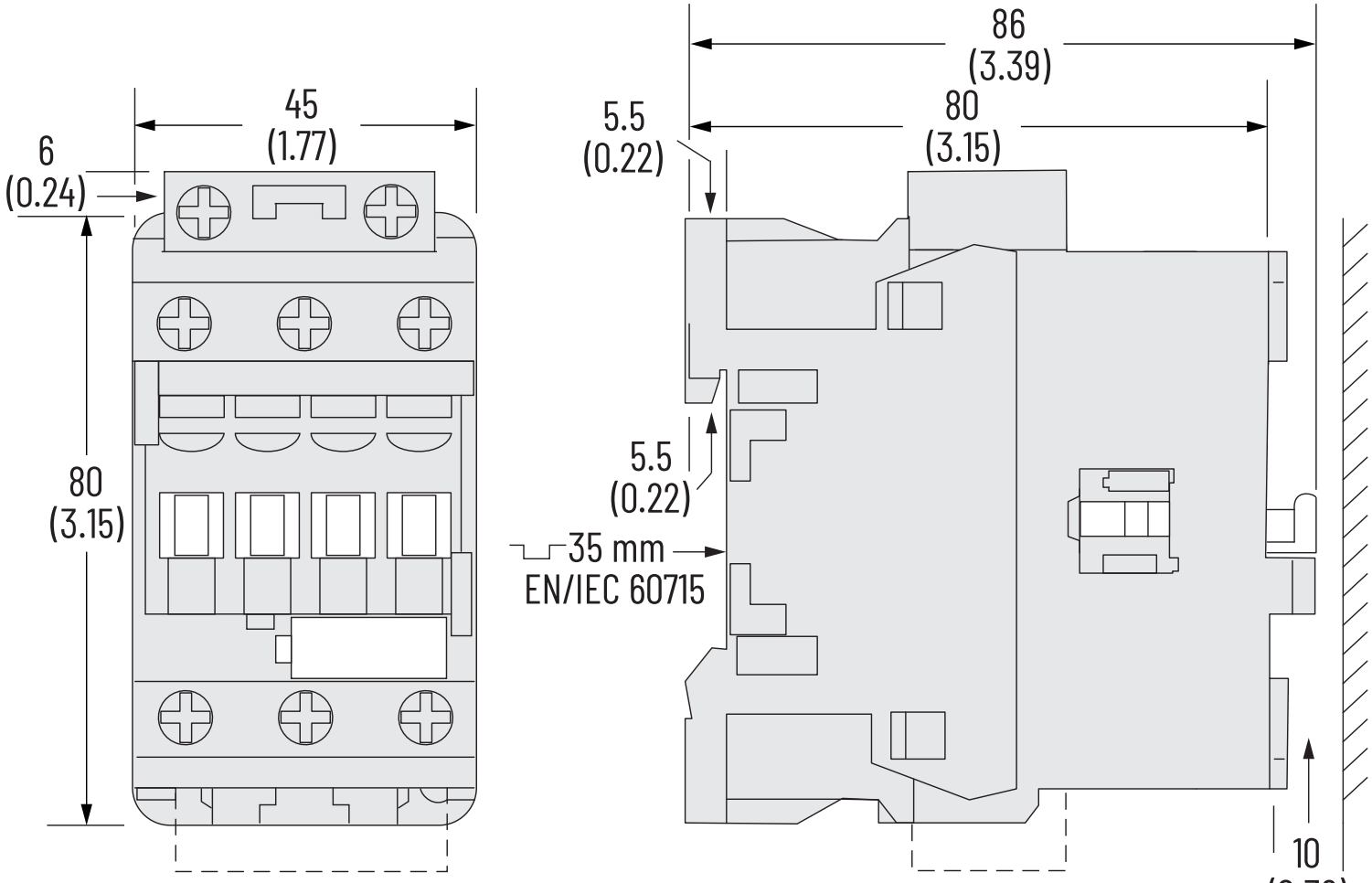
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CONSTRUCTION	**Mounting method**	Screw mounting
DIMENSIONS	**Height**	225 mm
	Width	140 mm
	Depth	195.5 mm
	Weight	4.64 kg

DIMENSIONAL DIAGRAM



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

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

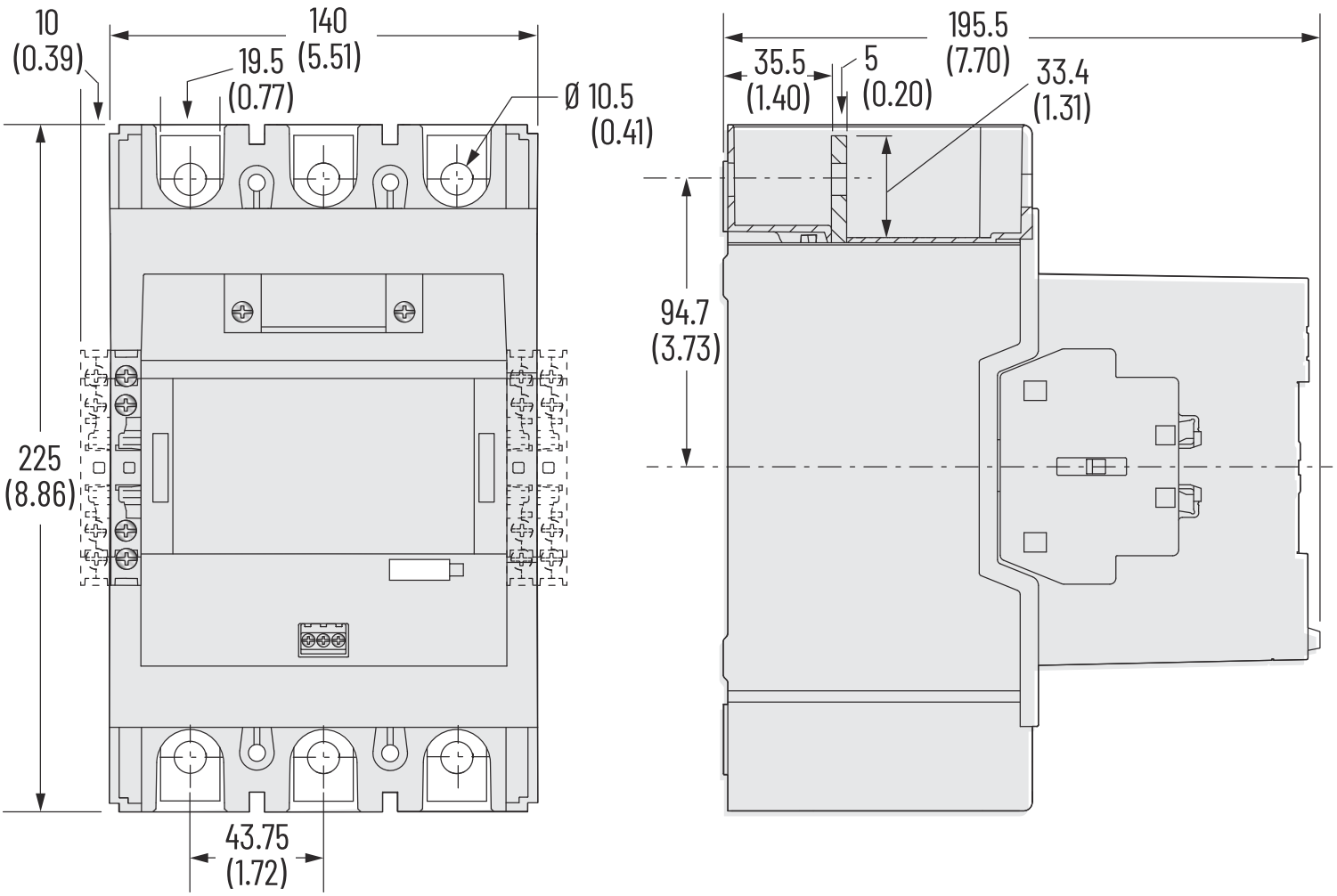
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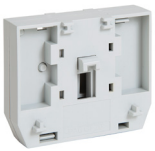
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CONTACTORS



RELATED PRODUCTS

ACCESSORY



Item No: 100EM100

Required: No

Description: Allen-Bradley 100E Mechanical Interlock



Item No: 100ES111

Required: No

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



Item No: 100ES1B01

Required: No

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



Item No: 100ES1B10

Required: No

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



Item No: 100ES211

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

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CONTACTORS

RELATED PRODUCTS

ACCESSORY



Item No: 100ETL370

Required: No

Description: Allen-Bradley Terminal Lug For 100-E265/370



Item No: 100ETL370B

Required: No

Description: Allen-Bradley 100E Terminal Lug for 100E 265 to 370A