

100E305KN11

Allen-Bradley 100E Contactor 160kW 3Pole 250-500V AC/DC
Coil 1NO 1NC Auxiliary



CONTACTORS



Allen-Bradley



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 I_e at AC-3, 400 V	305 A
Rated operation power at AC-3, 400 V	160 kW
Rated operation current I_e at AC-1, 400 V	500 A
Max. rated operation voltage U_e AC	1000 V
Voltage type for actuating	AC/DC
Rated control supply voltage U_s at AC 50HZ	250-500 V
Rated control supply voltage U_s 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 I_e at AC-3, 690 V	290 A
Rated operation power at AC-3, 690 V	250 kW
Rated operation current I_e at AC-3, 1000 V	100 A
Rated operation power at AC-3, 1000 V	132 kW
Rated operation power at AC-4, 400 V	132 kW
Rated control supply voltage U_s at AC 60HZ	250-500 V
Power consumption, AC coil pickup	420 VA
Power consumption, AC coil hold-in	21 VA
Power consumption, DC coil pickup	600 W
Power consumption, DC coil hold-in	4.7 W
Type of electrical connection of main circuit	Bolt connection
Rated operation current I_e at AC-4, 400 V	230 A
IP rating	IP00

CONSTRUCTION

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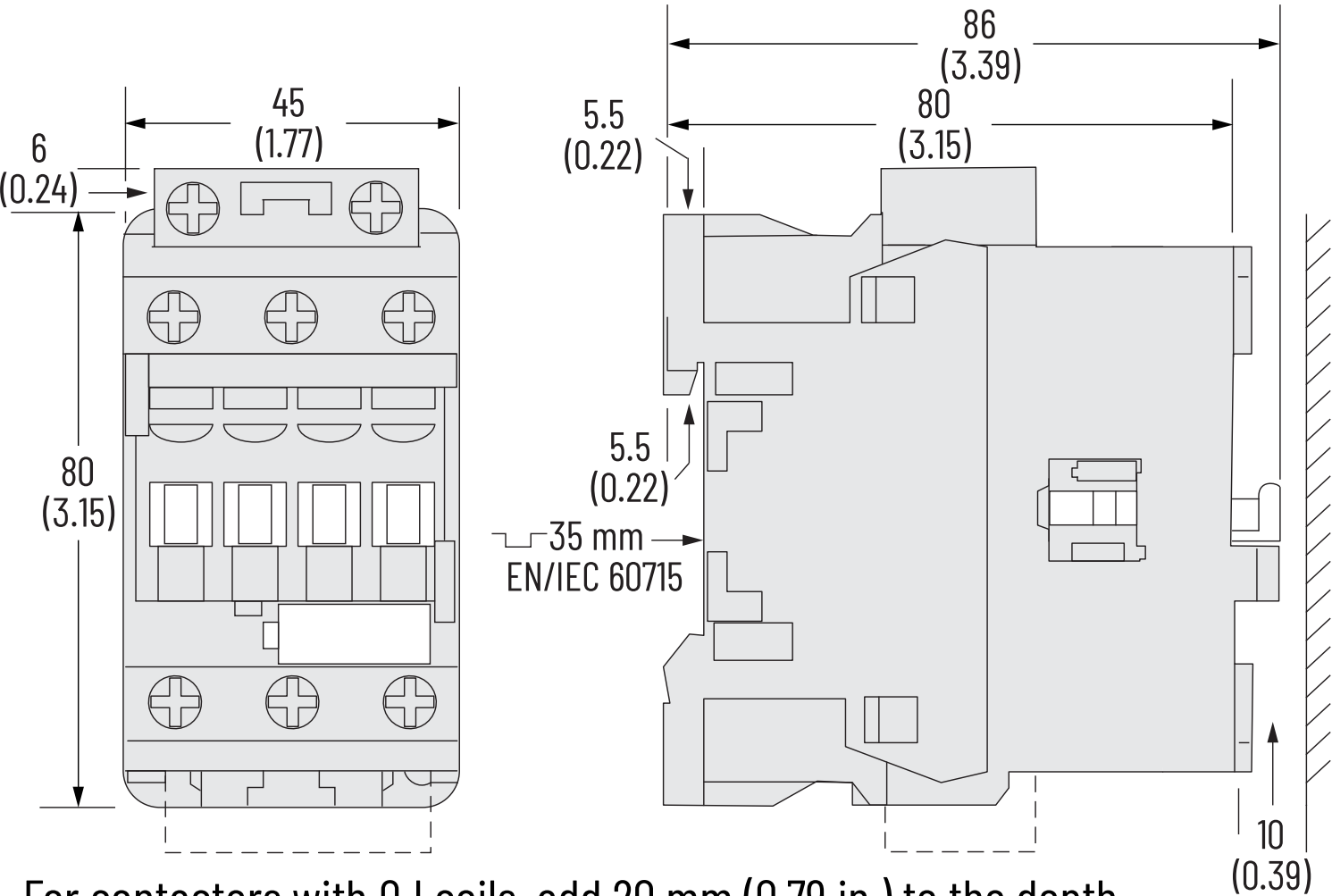
Allen-Bradley

CONSTRUCTION

Mounting method	Screw mounting
Height	225 mm
Width	140 mm
Depth	180 mm
Weight	4.64 kg

DIMENSIONS

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

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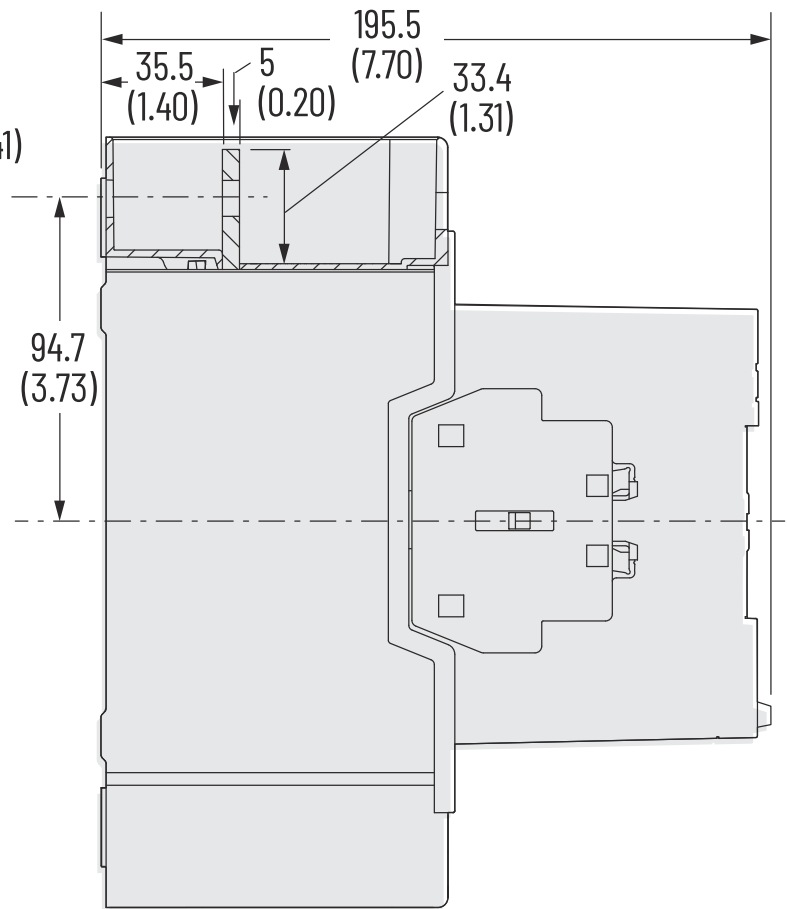
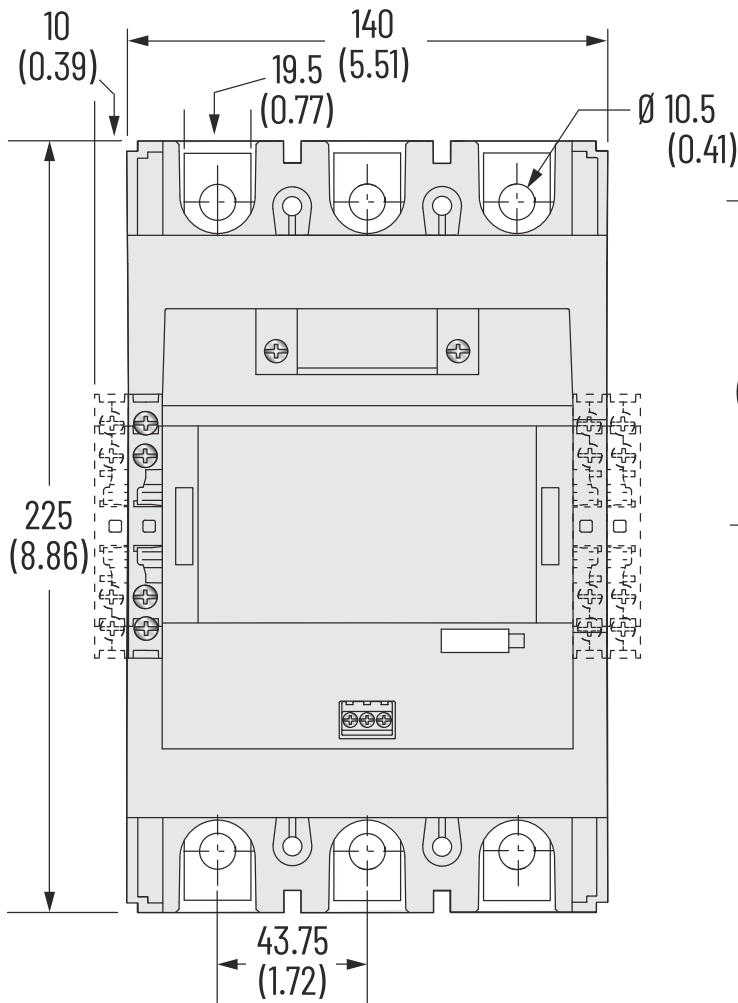
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RELATED PRODUCTS

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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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