

100E580EN11

Allen-Bradley 100E Contactor 355kW 3Pole 250-500V AC/DC EI
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 Ie at AC-3, 400 V	580 A
Rated operation power at AC-3, 400 V	355 kW
Rated operation current Ie at AC-1, 400 V	800 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	500 A
Rated operation power at AC-3, 690 V	500 kW
Rated operation current Ie at AC-3, 1000 V	250 A
Rated operation power at AC-3, 1000 V	355 kW
Rated control supply voltage Us at AC 60HZ	250-500 V
Power consumption, AC coil pickup	985 VA
Power consumption, AC coil hold-in	12 VA
Power consumption, DC coil pickup	910 W
Power consumption, DC coil hold-in	7.5 W
Type of electrical connection of main circuit	Bolt connection
IP rating	IP00
Mounting method	Screw mounting
Height	273 mm

CONSTRUCTION

DIMENSIONS

100E580EN11

Allen-Bradley 100E Contactor 355kW 3Pole 250-500V AC/DC EI
Coil 1NO 1NC Auxiliary



CONTACTORS



Allen-Bradley

DIMENSIONS

Width	210 mm
Depth	242 mm
Weight	15 kg

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: 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

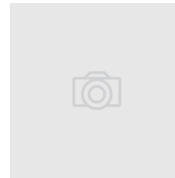
Description: Allen-Bradley 100E Auxiliary Contact with 1NO Contact Low Power Inside Position



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: 100ETL750

Required: No

Description: Allen-Bradley 100E Terminal Lug for 100E 580 to 750 to 1260A