

100E190KY11

Allen-Bradley 100E Contactor 90kW 3Pole 48-130V 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

CONSTRUCTION

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	190 A
Rated operation power at AC-3, 400 V	90 kW
Rated operation current Ie at AC-1, 400 V	275 A
Max. rated operation voltage Ue AC	1000 V
Voltage type for actuating	AC/DC
Rated control supply voltage Us at AC 50HZ	48-130 V
Rated control supply voltage Us at DC	48-130 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	135 A
Rated operation power at AC-3, 690 V	132 kW
Rated operation current Ie at AC-3, 1000 V	85 A
Rated operation power at AC-3, 1000 V	110 kW
Rated operation power at AC-4, 400 V	63 kW
Rated control supply voltage Us at AC 60HZ	48-130 V
Power consumption, AC coil pickup	175 VA
Power consumption, AC coil hold-in	4 VA
Power consumption, DC coil pickup	130 W
Power consumption, DC coil hold-in	2.5 W
Type of electrical connection of main circuit	Bolt connection
Rated operation current Ie at AC-4, 400 V	128 A
IP rating	IP00

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CONSTRUCTION	Mounting method	Screw mounting
DIMENSIONS	Height	196 mm
	Width	105 mm
	Depth	152 mm
	Weight	3 kg

RELATED PRODUCTS

ACCESSORY



Item No: 100EFA01

Required: No

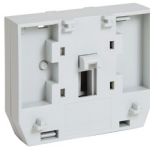
Description: Allen-Bradley Auxiliary Contact
1NC Front Mount To Suit 100-E09/96



Item No: 100EFA10

Required: No

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



Item No: 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: 100ETL205

Required: No

Description: Allen-Bradley 100E Terminal Lug
for 100E 190 to 205A