100K09DJ01

Allen-Bradley 100K Contactor Mini 4kW 3Pole 24VDC Coil with Diode 1NC Contact Auxiliary

CONTACTORS

NHP Allen-Bradley



Component type	Power contactor, AC switching
Range	100K
Model	N/A
Product status	Existing

The Allen-Bradley Bulletin 100-K miniature contactors are ideal for commercial and light industrial applications where panel space is at a premium. Measuring only 45 mm wide, they are shallower and have less panel depth requirements than standard IEC contactors.

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	8.5 A
	Rated operation power at AC-3, 400 V	4 kW
	Rated operation current Ie at AC-1, 400 V	20 A
	Max. rated operation voltage Ue AC	690 V
	Voltage type for actuating	DC
	Control supply voltage Us at DC	24 V
	Number of auxiliary contacts as normally open contact	0
	Number of auxiliary contacts as normally closed contact	1
	Rated operation current Ie at AC-3, 690 V	4.9 A
	Rated operation power at AC-3, 690 V	4 kW
	Rated operation power at AC-4, 400 V	1.1 kW
	Power consumption, DC coil pickup	3 W
	Power consumption, DC coil hold-in	3 W
	Type of electrical connection of main circuit	Screw connection
	Rated operation current Ie at AC-4, 400 V	3.6 A
CONSTRUCTION	IP rating	IP20
	Mounting method	DIN-rail/screw
DIMENSIONS	Height	56 mm
	Width	44.9 mm
	Depth	53 mm
	Weight	0.2 kg

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DIMENSIONAL DIAGRAM

100-K Miniature Contactor with 193-K Overload Relay

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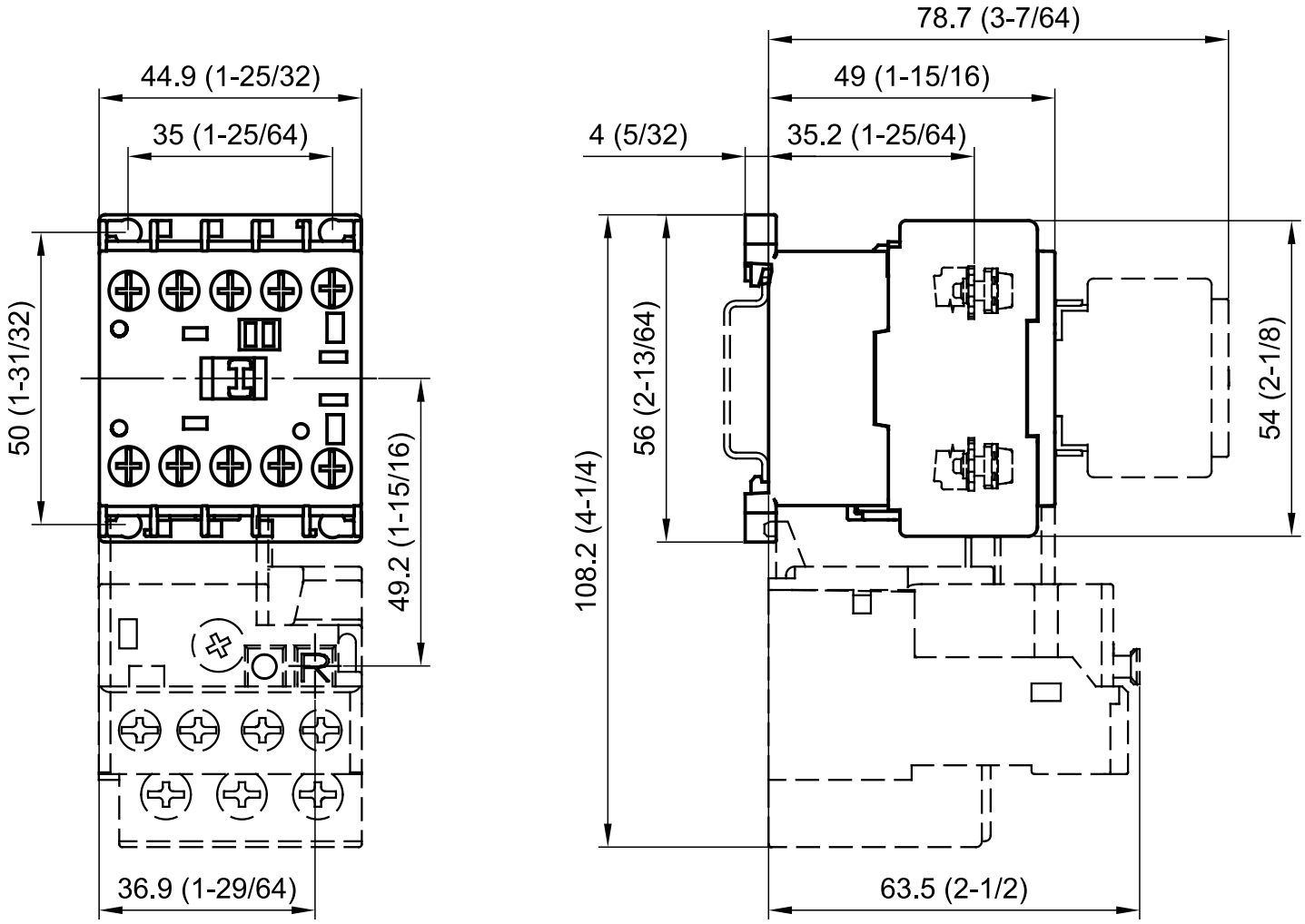

Dimensions are shown in millimeters (inches).

RELATED PRODUCTS

ACCESSORY



Item No: 100KFC02
Required: No
Description: Allen-Bradley 100K Auxiliary Contact with 2NC Contact for 100K Front Mount



Item No: 100KFC11
Required: No
Description: Allen-Bradley 100K Auxiliary Contact with 1NO Contact and 1NC Contact Front Mount

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RELATED PRODUCTS

ACCESSORY



Item No: 100KFC20

Required: No

Description: Allen-Bradley 100K Auxiliary Contact with 2NO Contact Front Mount



Item No: 100KFC22

Required: No

Description: Allen-Bradley 100K Auxiliary Contact with 2NO Contacts and 2NC Contact Front Mount



Item No: 100KFC31

Required: No

Description: Allen-Bradley 100K Auxiliary Contact with 3NO Contacts and 1NC Contact Front Mount



Item No: 100KFC40

Required: No

Description: Allen-Bradley 100K Auxiliary Contact with 4NO Contacts Front Mount



Item No: 100KFSC280

Required: No

Description: Allen-Bradley 100K Coil Suppressor RC Module 110 to 280VAC



Item No: 100KFSC480

Required: No

Description: Allen-Bradley 100K Coil Suppressor RC Module 380 to 480VAC



Item No: 100KFSC50

Required: No

Description: Allen-Bradley 100K Coil Suppressor RC Module 24 to 48VAC



Item No: 100KFSD250

Required: No

Description: Allen-Bradley 100K Coil Suppressor Diode Module 12 to 250VDC



Item No: 100KFSV136

Required: No

Description: Allen-Bradley 100K Coil Suppressor Varistor Module 56 to 136VAC and 78 to 178VDC



Item No: 100KFSV277

Required: No

Description: Allen-Bradley 100K Coil Suppressor Varistor Module 137 to 277VAC and 181 to 250VDC



Item No: 100KFSV55

Required: No

Description: Allen-Bradley 100K Coil Suppressor Varistor Module 12 to 55VAC and 12 to 77VDC

Item No: 100KMCH

Required: No

Description: Allen-Bradley 100K Mechanical Interlock



Item No: 100KPR

Required: No

Description: Allen-Bradley 100K Connection Links Reversing Star Delta Starter