

100K05DJ10

Allen-Bradley 100K Contactor Mini 2.2kW 3Pole 24VDC Coil with Diode 1NO Contact Auxiliary



CONTACTORS



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	4.9 A
Rated operation power at AC-3, 400 V	2.2 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	1
Number of auxiliary contacts as normally closed contact	0
Rated operation current Ie at AC-3, 690 V	2.8 A
Rated operation power at AC-3, 690 V	2.2 kW
Rated operation power at AC-4, 400 V	0.55 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	2 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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## 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



**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:** 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

