# 100K05DJ10

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

CONTACTORS




| | |
|---|---|
| **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 |

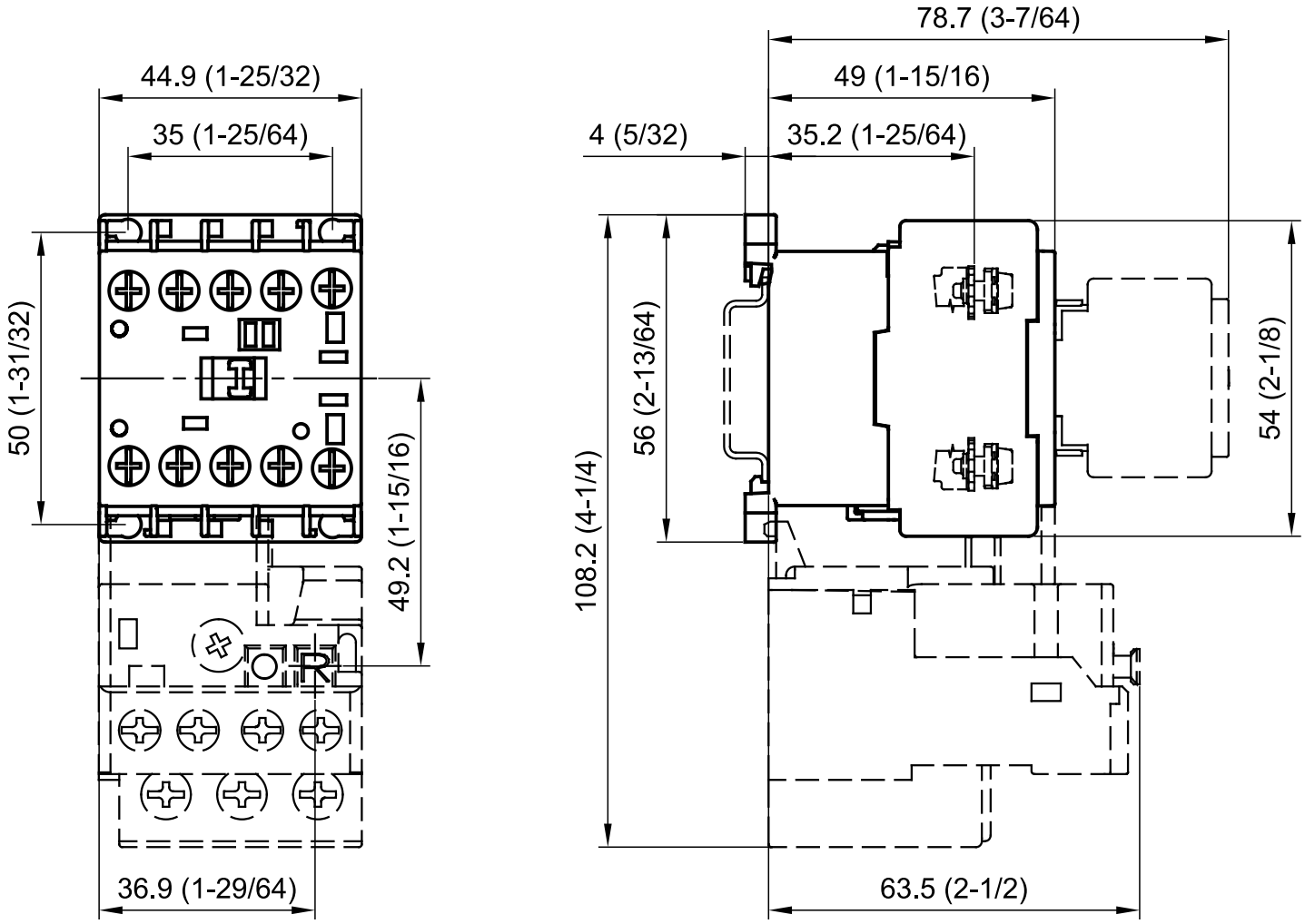


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## DIMENSIONAL DIAGRAM

# 100-K Miniature Contactor with 193-K Overload Relay

.




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