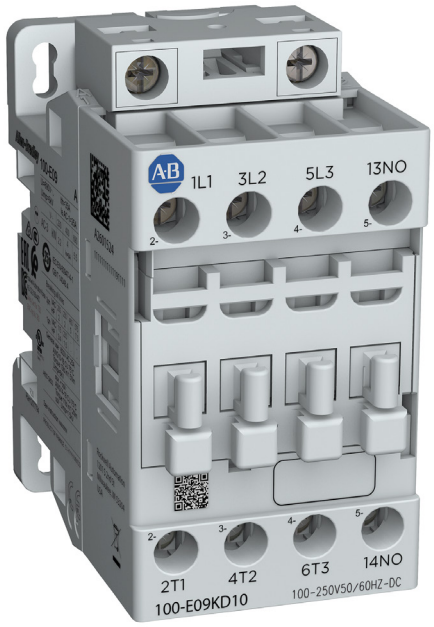
# 100E16KJ10

**Allen-Bradley 100E Contactor 9kW 3P 24-60VAC/20-60VDC Coil 1NO Auxiliary**

CONTACTORS

NHP 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 | 16 A |
| | Rated operation power at AC-3, 400 V | 7.5 kW |
| | Rated operation current Ie at AC-1, 400 V | 30 A |
| | Max. rated operation voltage Ue AC | 690 V |
| | Voltage type for actuating | AC/DC |
| | Rated control supply voltage Us at AC 50HZ | 24-60 V |
| | Rated control supply voltage Us at DC | 20-60 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 | 10.5 A |
| | Rated operation power at AC-3, 690 V | 9 kW |
| | Rated control supply voltage Us at AC 60HZ | 24-60 V |
| | Power consumption, AC coil pickup | 50 VA |
| | Power consumption, AC coil hold-in | 2.2 VA |
| | Power consumption, DC coil pickup | 50 W |
| | Power consumption, DC coil hold-in | 2 W |
| | Type of electrical connection of main circuit | Screw connection |
| **CONSTRUCTION** | IP rating | IP20 |
| | Mounting method | DIN-rail/screw |
| **DIMENSIONS** | Height | 86 mm |
| | Width | 45 mm |





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## DIMENSIONS

| | |
|---|---|
| Depth | 77 mm |
| Weight | 0.27 kg |

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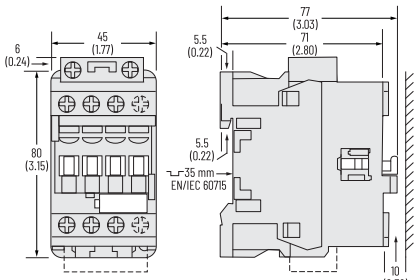
## DIMENSIONAL DIAGRAM




For contactors with QJ coils, add 20 mm (0.79 in.) to the depth.





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## 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:** 100EMCA00A

**Required:** No

**Description:** Allen-Bradley Mechanical Interlock For 100-E09/38

**Item No:** 100EMCA00B

**Required:** No

**Description:** Allen-Bradley Mechanical Interlock For 100-E40/96 And 100-E40/80 4P