# 100E38KY200

**Allen-Bradley 100E Contactor 18.5kW 3P 48-130V AC/DC Coil 2NO 2NC Auxiliary**

CONTACTORS




| | |
|---|---|
| **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 | 2 |
| | Number of normally closed contacts as main contact | 2 |
| | Rated operation current Ie at AC-3, 400 V | 38 A |
| | Rated operation power at AC-3, 400 V | 18.5 kW |
| | Rated operation current Ie at AC-1, 400 V | 50 A |
| | Max. rated operation voltage Ue AC | 690 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 | 0 |
| | Number of auxiliary contacts as normally closed contact | 0 |
| | Rated operation current Ie at AC-3, 690 V | 24 A |
| | Rated operation power at AC-3, 690 V | 22 kW |
| | Rated control supply voltage Us at AC 60HZ | 48-130 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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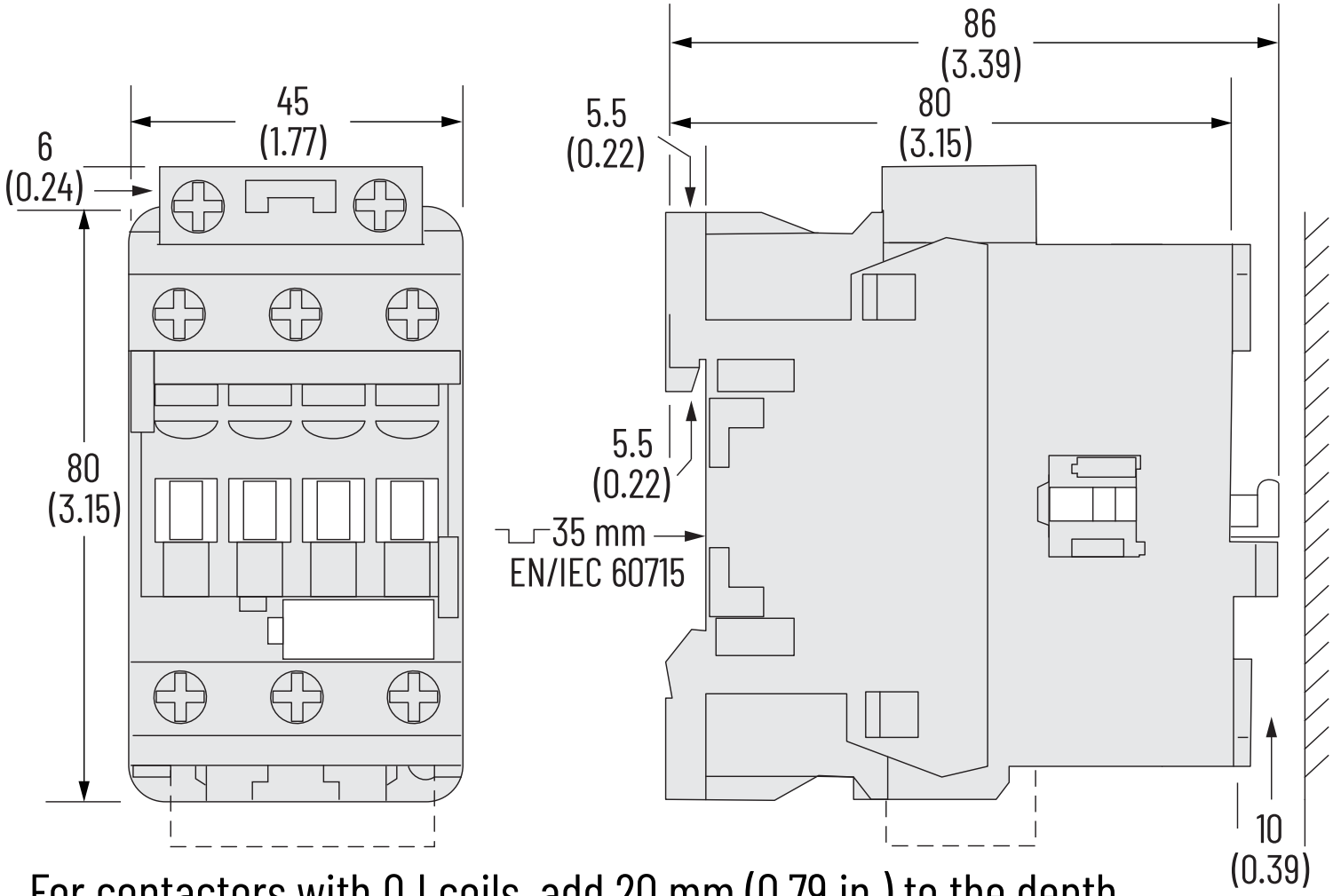
CONTACTORS

NHP | Allen-Bradley

## DIMENSIONS

| | |
|---|---|
| Depth | 101 mm |
| Weight | 0.36 kg |

## DIMENSIONAL DIAGRAM




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

## 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:** 100ESB11

**Required:** No

**Description:** Allen-Bradley Auxiliary Contact 1NO 1NC Side Mount To Suit 100-E26/96





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