

# 100SE09KJ14C

Allen-Bradley 100SE Safety Contactor 4kW 3P 24-60V AC/20-60V DC Coil 1NO 4NC Auxiliary



CONTACTORS



**Allen-Bradley**



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

The Allen-Bradley Bulletin 100S-E safety contactors provide mechanically linked positively guided or mirror contact performance, required in the feedback circuits of modern safety applications.

## ELECTRICAL

|                                                         |                  |
|---------------------------------------------------------|------------------|
| Number of normally open contacts as main contact        | 4                |
| Number of normally closed contacts as main contact      | 0                |
| Rated operation current $I_e$ at AC-3, 400 V            | 9 A              |
| Rated operation power at AC-3, 400 V                    | 4 kW             |
| Rated operation current $I_e$ at AC-1, 400 V            | 25 A             |
| Max. rated operation voltage $U_e$ AC                   | 690 V            |
| Voltage type for actuating                              | AC/DC            |
| Rated control supply voltage $U_s$ at AC 50HZ           | 24-60 V          |
| Rated control supply voltage $U_s$ at DC                | 20-60 V          |
| Number of auxiliary contacts as normally open contact   | 1                |
| Number of auxiliary contacts as normally closed contact | 4                |
| Rated operation current $I_e$ at AC-3, 690 V            | 7 A              |
| Rated operation power at AC-3, 690 V                    | 5.5 kW           |
| Rated control supply voltage $U_s$ 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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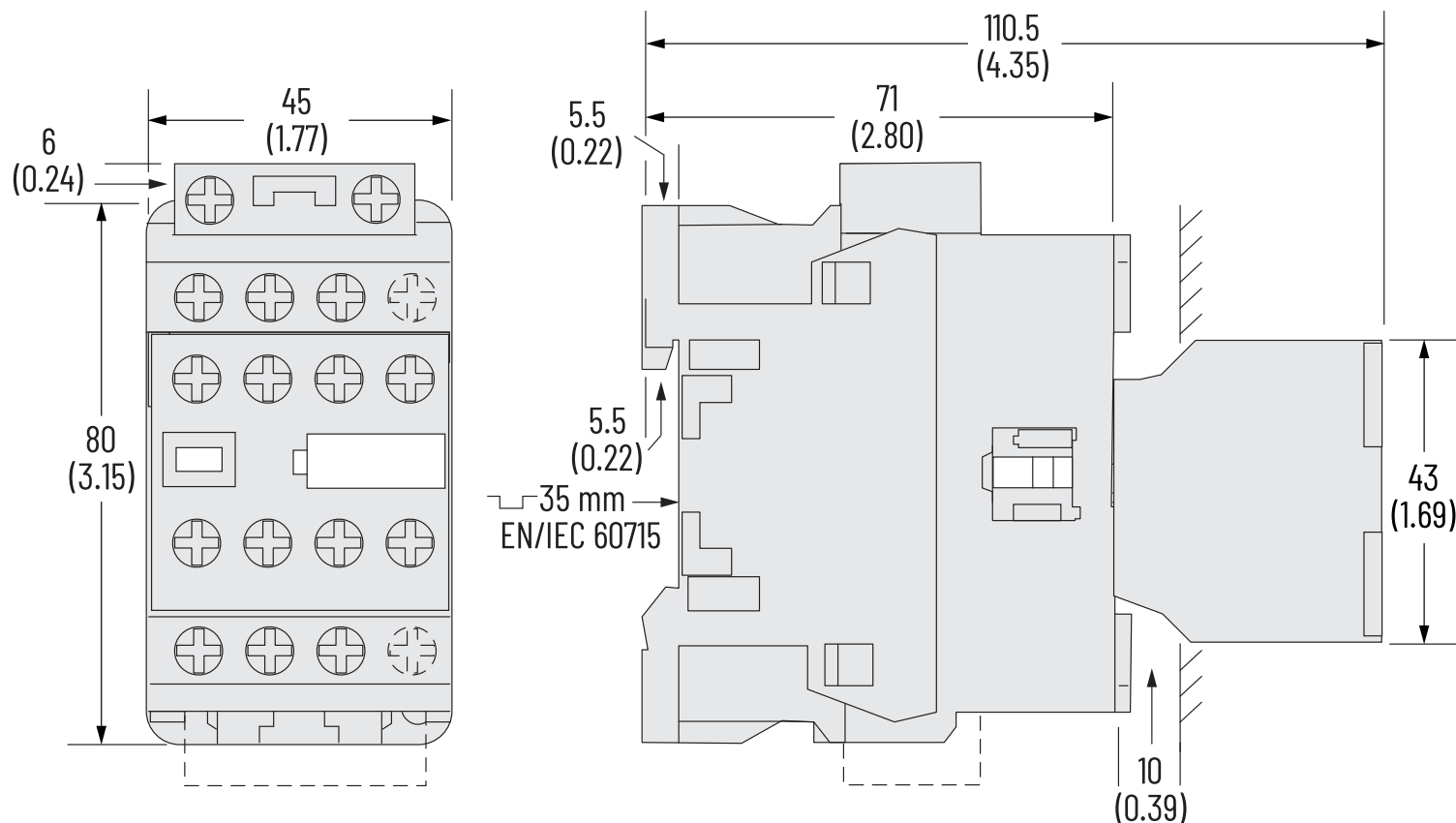


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## DIMENSIONS

|        |          |
|--------|----------|
| Depth  | 110.5 mm |
| Weight | 0.32 kg  |

## DIMENSIONAL DIAGRAM



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

Dimensions are shown in millimeters (inches).