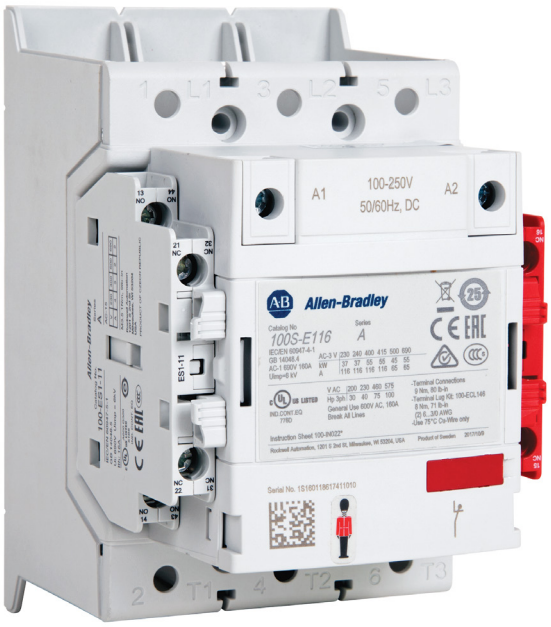
# 100SE750ED12C

**Allen-Bradley 100SE Safety Contactor 425kW 3Pole 100 to 250VAC and VDC Elec Coil 1NO 1NC Contact Aux**

SAFETY CONTACTORS




| | |
|---|---|
| **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 | 3 |
| | Number of normally closed contacts as main contact | 0 |
| | Rated operation current Ie at AC-3, 400 V | 750 A |
| | Rated operation power at AC-3, 400 V | 425 kW |
| | Rated operation current Ie at AC-1, 400 V | 1050 A |
| | Max. rated operation voltage Ue AC | 1000 V |
| | Voltage type for actuating | AC/DC |
| | Rated control supply voltage Us at AC 50HZ | 100-250 V |
| | Rated control supply voltage Us at DC | 100-250 V |
| | Number of auxiliary contacts as normally open contact | 1 |
| | Number of auxiliary contacts as normally closed contact | 2 |
| | Rated operation current Ie at AC-3, 690 V | 560 A |
| | Rated operation power at AC-3, 690 V | 600 kW |
| | Rated operation current Ie at AC-3, 1000 V | 300 A |
| | Rated operation power at AC-3, 1000 V | 400 kW |
| | Rated control supply voltage Us at AC 60HZ | 100-250 V |
| | Power consumption, AC coil pickup | 880 VA |
| | Power consumption, AC coil hold-in | 12 VA |
| | Power consumption, DC coil pickup | 898 W |
| | Power consumption, DC coil hold-in | 5 W |
| | Type of electrical connection of main circuit | Bolt connection |
| **CONSTRUCTION** | IP rating | IP00 |
| | Mounting method | Screw mounting |
| **DIMENSIONS** | Height | 273 mm |



Published on 02 October 2026

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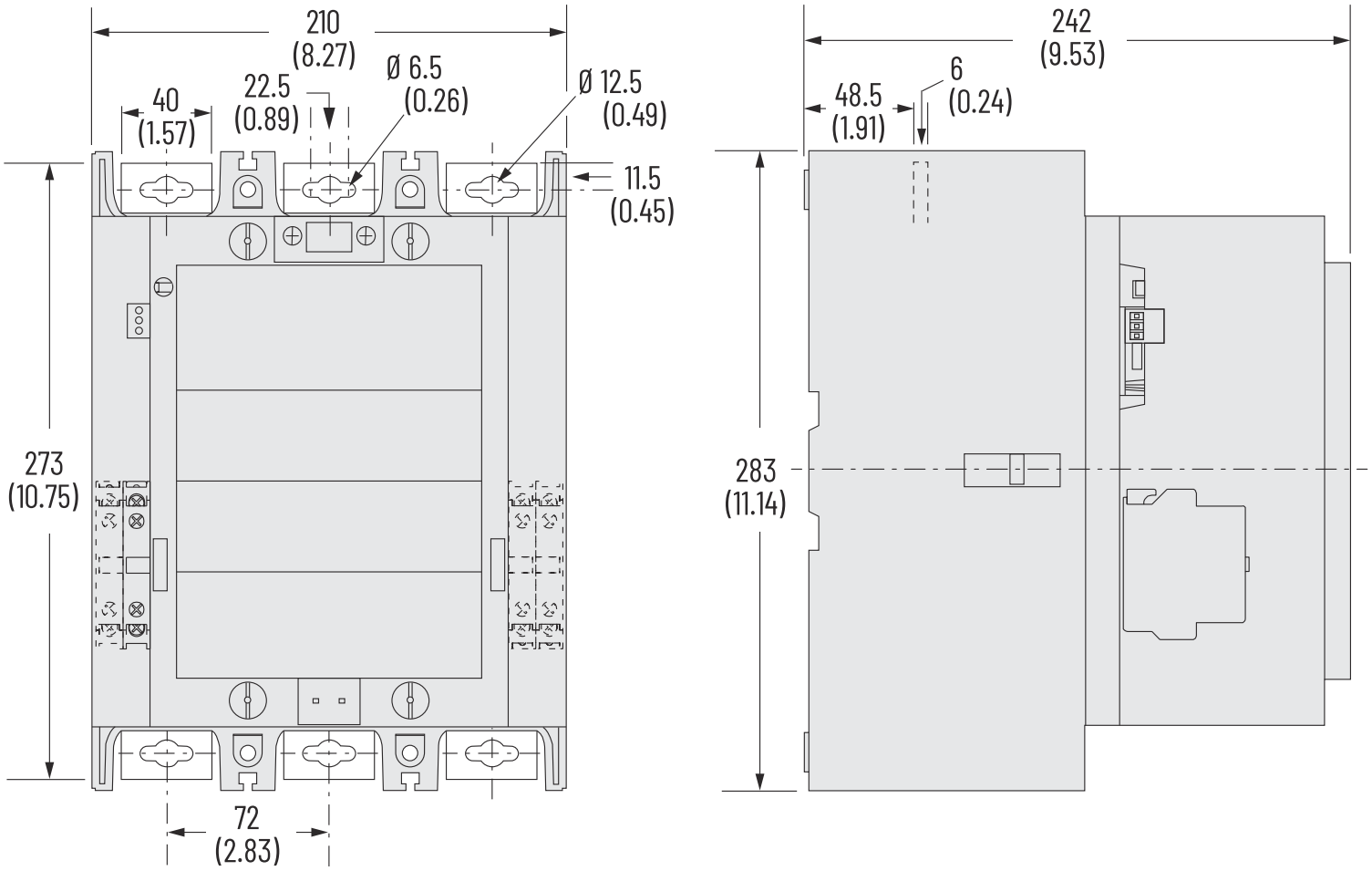
**Allen-Bradley 100SE Safety Contactor 425kW 3Pole 100 to 250VAC and VDC Elec Coil 1NO 1NC Contact Aux**

SAFETY CONTACTORS

NHP Allen-Bradley

| | | |
|---|---|---|
| **DIMENSIONS** | Width | 210 mm |
| | Depth | 242 mm |
| | Weight | 15 kg |

## DIMENSIONAL DIAGRAM




Dimensions are shown in millimeters (inches).





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