# 100SC72D14BC

**Allen-Bradley 100SC Safety Contactor 37kW 3Pole 110VAC Coil 1NO 4NC Contact Auxiliary**

SAFETY CONTACTORS

NHP Allen-Bradley




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

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

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|---|---|---|
| **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 | 72 A |
| | Rated operation power at AC-3, 400 V | 40 kW |
| | Rated operation current Ie at AC-1, 400 V | 100 A |
| | Max. rated operation voltage Ue AC | 690 V |
| | Voltage type for actuating | AC |
| | Control supply voltage Us at AC 50HZ | 110 V |
| | Number of auxiliary contacts as normally open contact | 1 |
| | Number of auxiliary contacts as normally closed contact | 4 |
| | Rated operation current Ie at AC-3, 690 V | 42 A |
| | Rated operation power at AC-3, 690 V | 40 kW |
| | Rated operation power at AC-4, 400 V | 15 kW |
| | Control supply voltage Us at AC 60HZ | 120 V |
| | Power consumption, AC coil pickup | 235 VA |
| | Power consumption, AC coil hold-in | 19.6 VA |
| | Type of electrical connection of main circuit | Screw connection |
| | Rated operation current Ie at AC-4, 400 V | 31 A |
| **CONSTRUCTION** | IP rating | IP20 |
| | Mounting method | Screw mounting |
| **DIMENSIONS** | Height | 122 mm |
| | Width | 81 mm |
| | Depth | 164.5 mm |
| | Weight | 1.53 kg |





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