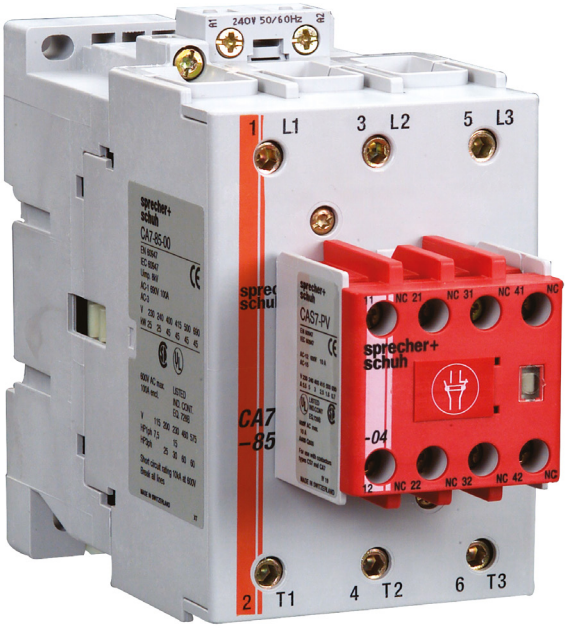
# CAS78504C110VAC

**S+S CAS7 Safety Contactor 37kW 3Pole 110VAC Coil 4NC Contact Auxiliary**

SAFETY CONTACTORS




| | |
|---|---|
| **Component type** | Power contactor, AC switching |
| **Range** | CAS7 |
| **Model** | N/A |
| **Product status** | Existing |

The Sprecher + Schuh CAS7 Safety Contactors provide reliable and efficient performance in industrial environments where safety is a priority. The high-quality materials and advanced technologies ensure a long lifespan and reduced maintenance costs. Designed with high switching capacity and low power consumption making they are ideal for demanding environments.

| | | |
|---|---|---|
| **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 | 85 A |
| | Rated operation power at AC-3, 400 V | 45 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 | 0 |
| | Number of auxiliary contacts as normally closed contact | 4 |
| | Rated operation current Ie at AC-3, 690 V | 49 A |
| | Rated operation power at AC-3, 690 V | 45 kW |
| | Rated operation power at AC-4, 400 V | 20 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 | 38 A |
| **CONSTRUCTION** | IP rating | IP20 |
| | Mounting method | Screw mounting |
| **DIMENSIONS** | Height | 122 mm |
| | Width | 72 mm |
| | Depth | 164.5 mm |
| | Weight | 1.51 kg |



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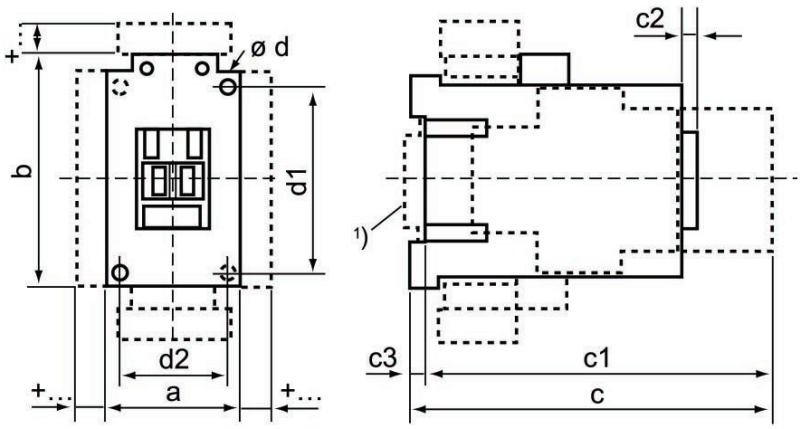
# CAS78504C110VAC

**S+S CAS7 Safety Contactor 37kW 3Pole 110VAC Coil 4NC Contact Auxiliary**

SAFETY CONTACTORS

## DIMENSIONAL DIAGRAM

Dimensions are in millimeters. Dimensions are not intended for manufacturing purposes.




| Type | a | b | c | c1 | c2 | c3 | ød | d1 | d2 |
|---|---|---|---|---|---|---|---|---|---|
| CAS 7 - 9...CAS 7 - 23 | 45 | 81 | 119.5 | 114.5 | 6 | 4.5 | 2 x 4.5 | 60 | 35 [1]) |
| CAS 7 - 30...CAS 7 - 37 | 45 | 81 | 136.5 | 131.6 | 6.5 | 4.5 | 2 x 4.5 | 60 | 35 [1]) |
| CAS 7 - 43 | 54 | 81 | 139.5 | 134.6 | 6.5 | 5 | 2 x 4.5 | 60 | 45 [1]) |
| CAS 7 - 60...CAS 7 - 85 | 72 | 122 | 156 | 150.5 | 8.5 | 5.5 | 4 x 5.4 | 100 | 55 [1]) |

## Accessories

| Contactor with ... | | mm |
|---|---|---|
| Auxiliary contact block, side-mounted | 1 or 2 pole | a + 9 |
| Solid-state timing module (100-ETA) | on coil connection side | b + 24 |
| Solid-state timing module (100-ETB / 100-ETY) | on coil connection side | b + 24 |
| Mechanical interlock | side-mounted | a + 9 |
| Interface | on coil connection side | b + 9 |
| Suppressor module | on coil connection side | b + 3 |
| Marking with: | sheets of labels | + 0 |
| | marking sheets with cover | + 0 |
| | label holder for V4/V5 | + 5.5 |
| | label holder for V7 | + 5.5 |



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