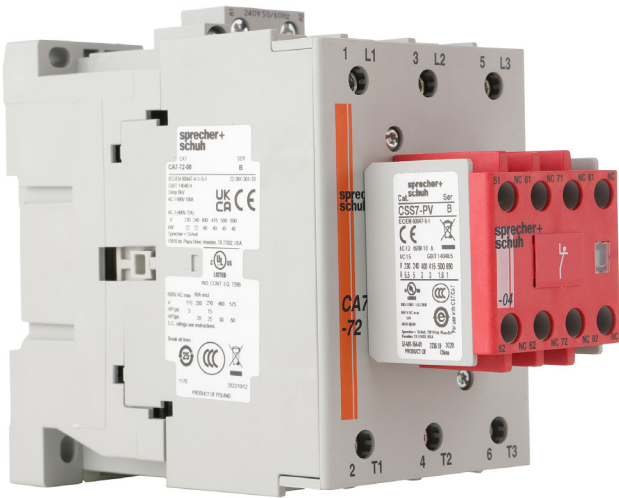


# CAS772D04C24VDC

S+S CAS7 Safety Contactor 37kW 3Pole 24VDC Coil 4NC  
Contact Auxiliary



|                |                               |
|----------------|-------------------------------|
| 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               | 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                              | DC               |
| Control supply voltage Us at DC                         | 24 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               | 42 A             |
| Rated operation power at AC-3, 690 V                    | 40 kW            |
| Rated operation power at AC-4, 400 V                    | 15 kW            |
| Power consumption, DC coil pickup                       | 200 W            |
| Power consumption, DC coil hold-in                      | 4 W              |
| 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  | 72 mm    |
| Depth  | 164.5 mm |
| Weight | 1.53 kg  |

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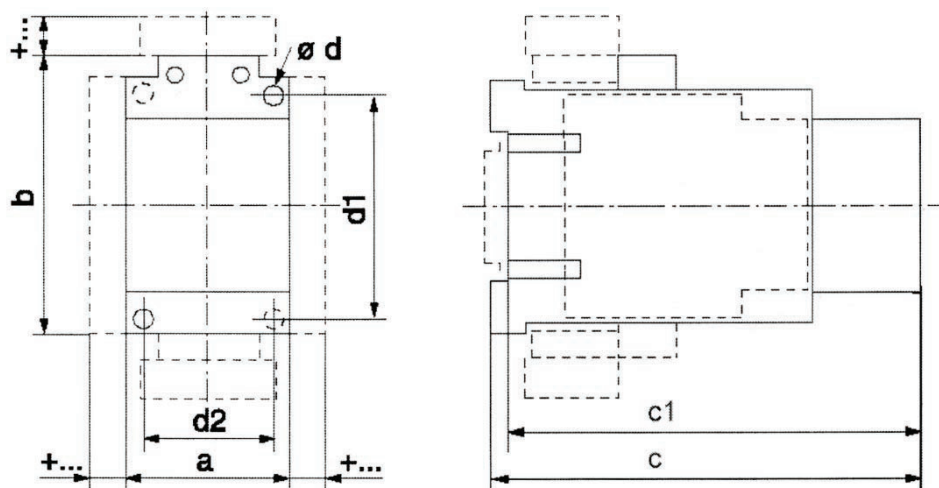


SAFETY CONTACTORS

sprecher+schuh

## DIMENSIONAL DIAGRAM

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



| Cat No.               | a  | b   | c     | c1    | ød        | d1  | d2 |
|-----------------------|----|-----|-------|-------|-----------|-----|----|
| CAS 7-9D...CAS 7-16D  | 45 | 81  | 145.5 | 140.5 | 2 pcs 4.5 | 60  | 35 |
| CAS 7-23D             | 45 | 81  | 162.5 | 158   | 2 pcs 4.5 | 60  | 35 |
| CAS 7-30D...CAS 7-37D | 45 | 81  | 180.5 | 175.5 | 2 pcs 4.5 | 60  | 35 |
| CAS 7-43D             | 54 | 81  | 183.5 | 179   | 2 pcs 4.5 | 60  | 45 |
| CAS 7-60D...CAS 7-85D | 72 | 122 | 156   | 150.5 | 4 pcs 5.4 | 100 | 55 |

## 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   | –      |
| Mechanical interlock                          | side-mounted              | a + 9  |
| Interface                                     | on coil connection side   | –      |
| 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  |