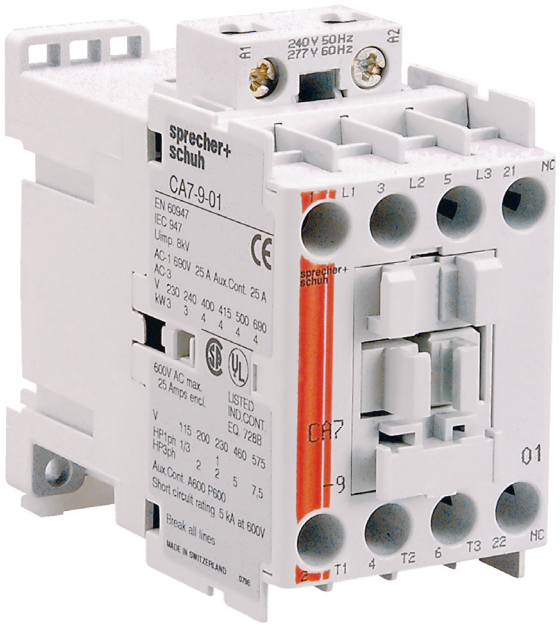
# CA79M40110VAC

**S+S CA7 Contactor 4kW 4Pole 110VAC Coil**

CONTACTORS




| | |
|---|---|
| **Component type** | Power contactor, AC switching |
| **Range** | CA7 |
| **Model** | N/A |
| **Product status** | Existing |

The Sprecher + Schuh CA7 contactors are the ideal solution for reliable and durable electrical components. It is a modern and flexible IEC power contactor for DOL starting needs with up to 100A AC3 and wide range selection covering from 4kW up to 63kW (400V).

| | | |
|---|---|---|
| **ELECTRICAL** | Number of normally open contacts as main contact | 4 |
| | Number of normally closed contacts as main contact | 0 |
| | Rated operation current Ie at AC-3, 400 V | 9 A |
| | Rated operation power at AC-3, 400 V | 4 kW |
| | Rated operation current Ie at AC-1, 400 V | 32 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 | 0 |
| | Rated operation current Ie at AC-3, 690 V | 5 A |
| | Rated operation power at AC-3, 690 V | 4 kW |
| | Rated operation power at AC-4, 400 V | 1.8 kW |
| | Control supply voltage Us at AC 60HZ | 120 V |
| | Power consumption, AC coil pickup | 75 VA |
| | Power consumption, AC coil hold-in | 9.5 VA |
| | Type of electrical connection of main circuit | Screw connection |
| | Rated operation current Ie at AC-4, 400 V | 4.3 A |
| **CONSTRUCTION** | IP rating | IP2X |
| | Mounting method | Screw mounting |
| **DIMENSIONS** | Height | 81 mm |
| | Width | 45 mm |
| | Depth | 86.5 mm |
| | Weight | 0.39 kg |



Published on 18 June 2026

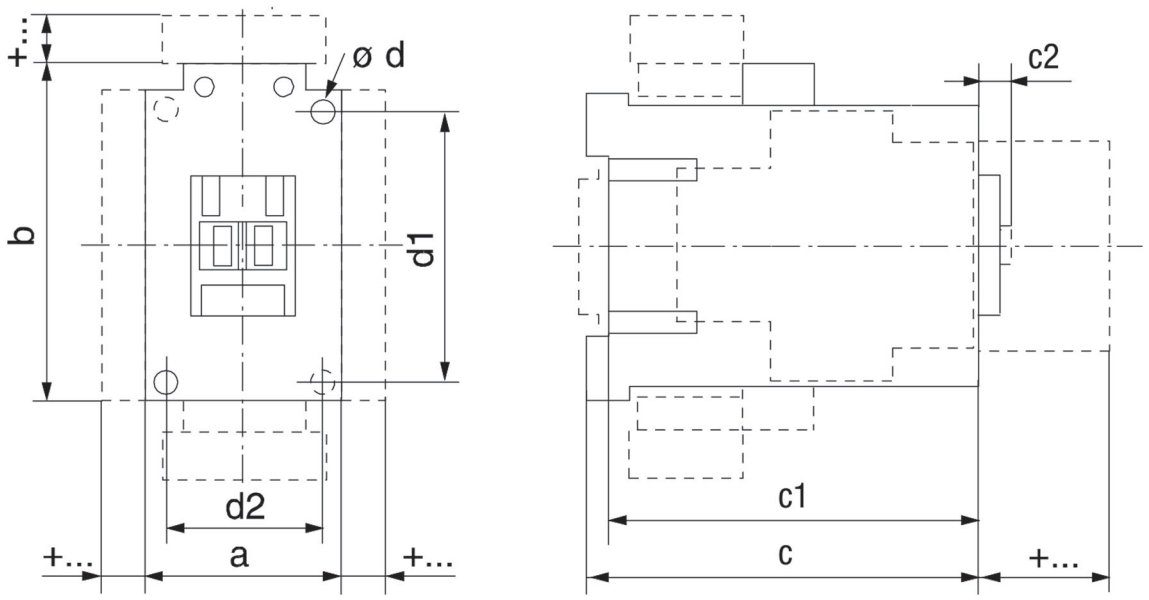
# CA79M40110VAC

**S+S CA7 Contactor 4kW 4Pole 110VAC Coil**

CONTACTORS

## DIMENSIONAL DIAGRAM

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.




| | Catalog Number | a | b | c | c1 | c2 | ød | d1 | d2 |
|---|---|---|---|---|---|---|---|---|---|
| AC Contactors | CA7-9...CA7-23; CAN7-12, CAN7-16, CNX-205...208; CA(V)L7-20 | 45 (1-25/32) | 80 (3-3/16) | 80.5 (3-11/64) | 75.5 (3-3/32) | 6 (1/4) | 2-4.5 (2-3/16) | 60 (2-23/64) | 35 (1-25/64) |
| | CA7-30...CA7-37; CNX-209; CAN7-37 | 45 (1-25/32) | 81 (3-3/16) | 97.5 (4) | 92.6 (3-49/64) | 6.5 (17/64) | 2-4.5 (2-3/16) | 60 (2-23/64) | 35 (1-25/64) |
| | CA7-40-M... CAL7-30-M40 | 59 (2-21/64) | 81 (3-3/16) | 100.5 (4-7/64) | 95.5 (3-49/64) | 6.5 (17/64) | 2-4.5 (2-3/16) | 60 (2-23/64) | 45 (1-25/32) |
| | CA7-43…CA7-55, CAN7-43, CNX-212 | 54 (2-1/8) | 81 (3-3/16) | 100.5 (4-7/64) | 95.5 (3-49/64) | 6.5 (17/64) | 2-4.5 (2-3/16) | 60 (2-23/64) | 45 (1-25/32) |
| | CA7-60...CA7-97, CAN7-85 CNX-218 | 72 (2-53/64) | 122 (4-51/64) | 117 (4-49/64) | 111.5 (4-35/64) | 8.5 (21/64) | 4-5.4 (4-7/32) | 100 (3-15/16) | 55 (2-11/64) |
| | CA7-90-M... CAL7-60-M40 | 95 (3-3/4) | 122 (4-51/64) | 117 (4-49/64) | 111.5 (4-35/64) | 8.5 (21/64) | 4-5.4 (4-7/32) | 100 (3-15/16) | 55 (2-11/64) |

### Reversing Contactors, Capacitor Contactors & Accessories (+...)

| Contactors with... | | Dim. [mm] | Dim. [inches] |
|---|---|---|---|
| auxiliary contact block-front mounting | 2-, or 4-pole | c/c1 + 39 | c/c1 +1-37/64 |
| auxiliary contact block-side mounting | 1-, or 2-pole | a + 9 | a + 23/64 |
| pneumatic timing module | | c/c1 + 58 | c/c1 + 2-23/64 |
| electronic timing module | on coil terminal side | b + 24 | b + 15/16 |
| reversing contactor w-mech.interlock | on side of contactor | a+9+a | a+ 23/64+a |
| mechanical latch | | c/c1 + 61 | c/c1 +2-31/64 |
| interface module | on coil terminal side | b + 9 | b + 23/64 |
| surge suppressor | on coil terminal side | b + 3 | b + 1/8 |
| Labeling with... | label sheet<br>marking tag sheet with clear cover<br>marking tag adapter for V7 Terminals | +0<br>+0<br>+5.5 | +0<br>+0<br>+7/32 |



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## RELATED PRODUCTS

### ACCESSORY



**Item No:** CA7PA01
**Required:** No
**Description:** S+S CA7 Auxiliary Contact with 1NC Contact Side Mount



**Item No:** CA7PA02
**Required:** No
**Description:** S+S CA7 Auxiliary Contact with 2NC Contact Side Mount



**Item No:** CA7PA10
**Required:** No
**Description:** S+S CA7 Auxiliary Contact with 1NO  Contact Side Mount



**Item No:** CA7PA11
**Required:** No
**Description:** S+S CA7 Auxiliary Contact with 1NO  Contact and 1NC Contact Side Mount



**Item No:** CA7PA20
**Required:** No
**Description:** S+S CA7 Auxiliary Contact with 2NO  Contacts Side Mount



**Item No:** CA7PAL11
**Required:** No
**Description:** S+S CA7 Auxiliary Contact with 1NO  1Early Make and 1NC 1Late Break Contact Side Mount



**Item No:** CM7
**Required:** No
**Description:** S+S CA7 Mechanical Interlock



**Item No:** CM702
**Required:** No
**Description:** S+S CA9 Mechanical and Electrical Interlock 2NC Contact for CA7




**Item No:** CRC7280
**Required:** No
**Description:** S+S CA7 Coil Suppressor RC Module 110 to 280VAC




**Item No:** CRC748
**Required:** No
**Description:** S+S CA7 Coil Suppressor RC Module 24 to 48VAC



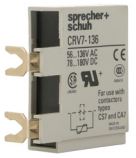

**Item No:** CRC7480
**Required:** No
**Description:** S+S CA7 Coil Suppressor RC Module 380 to 480VAC




**Item No:** CRD7250V
**Required:** No
**Description:** S+S CA7 Coil Suppressor Diode Module 12 to 250VDC



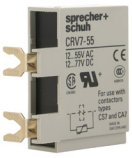

**Item No:** CRI7E48M
**Required:** No
**Description:** S+S CA7 Coil Interface Module 30 to 48VDC for CA7 110 to 240VAC Coils




**Item No:** CRV7136
**Required:** No
**Description:** S+S CA7 Coil Suppressor Varistor Module 56 to 136VAC and 78 to 180VDC




**Item No:** CRV7277
**Required:** No
**Description:** S+S CA7 Coil Suppressor Varistor Module 137 to 277VAC and 181 to 350VDC




**Item No:** CRV755
**Required:** No
**Description:** S+S CA7 Coil Suppressor Varistor Module 12 to 55VAC and 12 to 77VDC




**Item No:** CRZA7180
**Required:** No
**Description:** S+S CA7 Timer In Line Off Delay 180s




**Item No:** CRZA73
**Required:** No
**Description:** S+S CA7 Timer In Line Off Delay 3s

## RELATED PRODUCTS

### ACCESSORY



**Item No:** CRZA730
**Required:** No
**Description:** S+S CA7 Timer In Line Off Delay 30s



**Item No:** CRZE7180
**Required:** No
**Description:** S+S CA7 Timer In Line On Delay 180s



**Item No:** CRZE73
**Required:** No
**Description:** S+S CA7 Timer In Line On Delay 3s



**Item No:** CRZE730
**Required:** No
**Description:** S+S CA7 Timer In Line On Delay 30s



**Item No:** CRZY730
**Required:** No
**Description:** S+S CA7 Timer In Line Star Delta 30s



**Item No:** CS7PV02
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 2NC Contact Top Mount



**Item No:** CS7PV04
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 4NC Contacts Top Mount



**Item No:** CS7PV11
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 1NO Contact and 1NC Contact Top Mount



**Item No:** CS7PV13
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 1NO Contact and 3NC Contact Top Mount



**Item No:** CS7PV20
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 2NO Contacts Top Mount



**Item No:** CS7PV22
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 2NO Contacts and 2NC Contact Top Mount



**Item No:** CS7PV31
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 3NO Contacts and 1NC Contact Top Mount



**Item No:** CS7PV40
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 4NO Contacts Top Mount



**Item No:** CS7PVB02
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 2NC Contact Bifurcated Top Mount



**Item No:** CS7PVB04
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 4NC Contacts Bifurcated Top Mount



**Item No:** CS7PVB22
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 2NO Contacts and 2NC Contact Bifurcated Top Mount



**Item No:** CS7PVB40
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 4NO Contacts Bifurcated Top Mount



**Item No:** CS7PVL22
**Required:** No
**Description:** S+S CS7 Auxiliary Contact with 1NO 1NC 1 Late Make and 1 Late Break Contact Top Mount

## RELATED PRODUCTS

### ACCESSORY



**Item No:** CZA7180

**Required:** No

**Description:** S+S CA7 Timer Pneumatic Off Delay 180s



**Item No:** CZE7180

**Required:** No

**Description:** S+S CA7 Timer Pneumatic On Delay 180s



**Item No:** CZA730

**Required:** No

**Description:** S+S CA7 Timer Pneumatic Off Delay 30s



**Item No:** CZE730

**Required:** No

**Description:** S+S CA7 Timer Pneumatic On Delay 30s