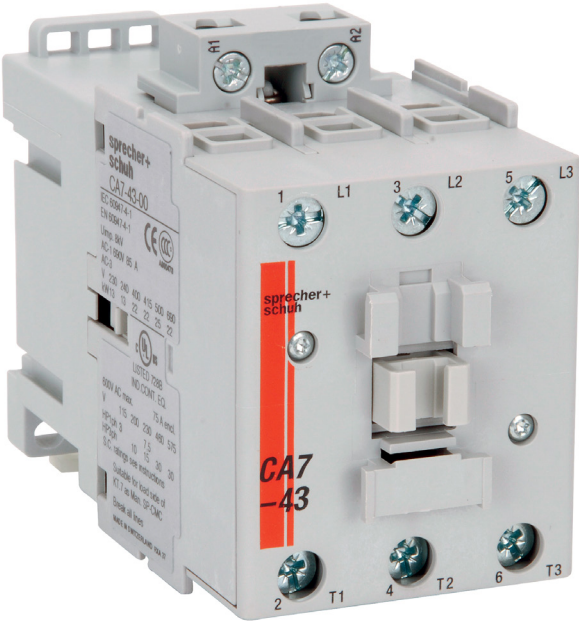


# CA7430024VAC

S+S CA7 Contactor 22kW 3Pole 24VAC 50 And 60Hz Coil



|                |                               |
|----------------|-------------------------------|
| 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        | 3                |
| Number of normally closed contacts as main contact      | 0                |
| Rated operation current Ie at AC-3, 400 V               | 43 A             |
| Rated operation power at AC-3, 400 V                    | 22 kW            |
| Rated operation current Ie at AC-1, 400 V               | 85 A             |
| Max. rated operation voltage Ue AC                      | 690 V            |
| Voltage type for actuating                              | AC               |
| Control supply voltage Us at AC 50HZ                    | 24 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               | 25 A             |
| Rated operation power at AC-3, 690 V                    | 22 kW            |
| Rated operation power at AC-4, 400 V                    | 6.3 kW           |
| Control supply voltage Us at AC 60HZ                    | 24 V             |
| Power consumption, AC coil pickup                       | 135 VA           |
| Power consumption, AC coil hold-in                      | 13.3 VA          |
| Type of electrical connection of main circuit           | Screw connection |
| Rated operation current Ie at AC-4, 400 V               | 14 A             |

## CONSTRUCTION

|                 |                |
|-----------------|----------------|
| IP rating       | IP2X           |
| Mounting method | DIN-rail/screw |

## DIMENSIONS

|        |         |
|--------|---------|
| Height | 81 mm   |
| Width  | 54 mm   |
| Depth  | 107 mm  |
| Weight | 0.51 kg |

# CA7430024VAC

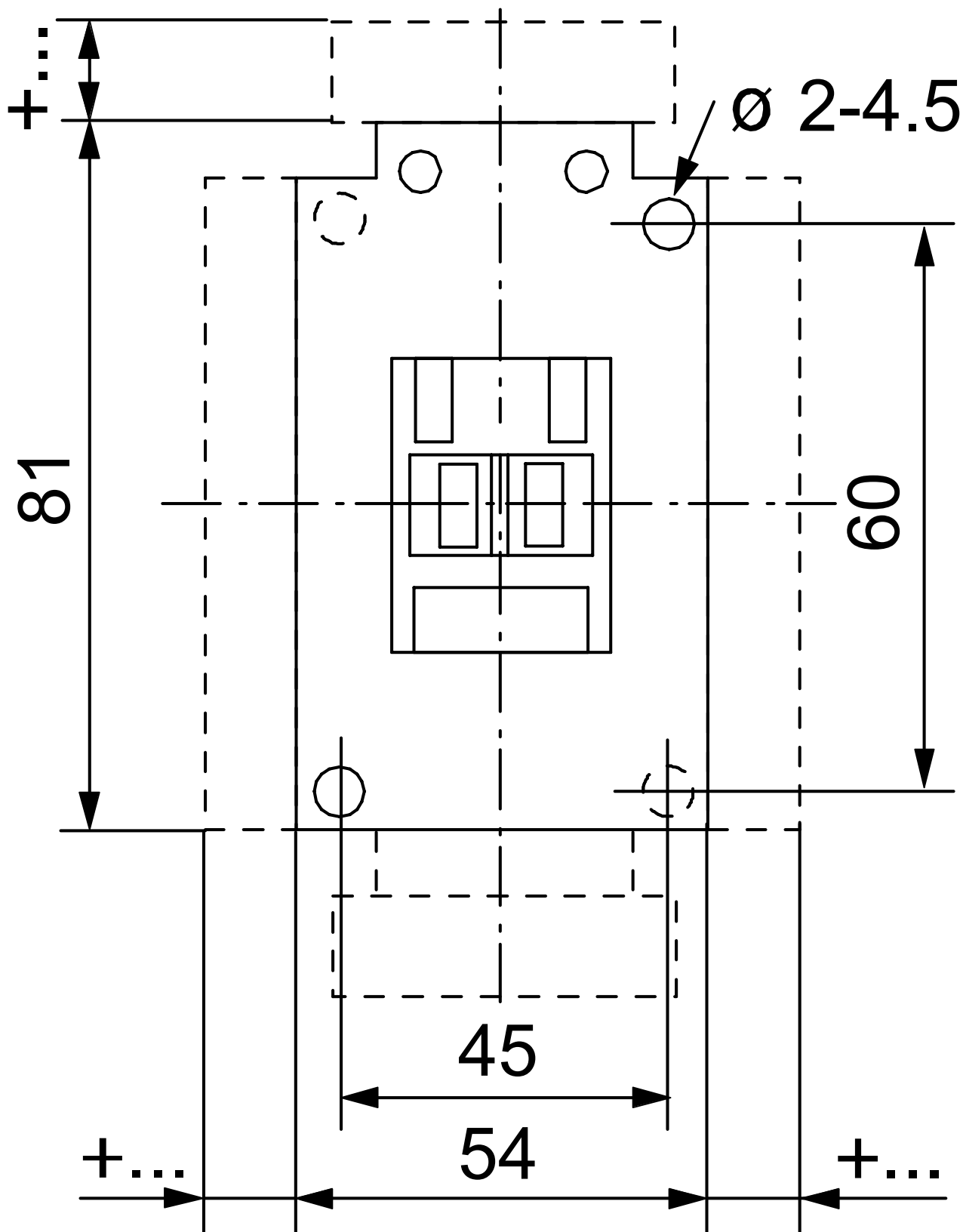
S+S CA7 Contactor 22kW 3Pole 24VAC 50 And 60Hz Coil



CONTACTORS

sprecher+schuh

## DIMENSIONAL DIAGRAM



# CA7430024VAC

S+S CA7 Contactor 22kW 3Pole 24VAC 50 And 60Hz Coil



CONTACTORS

sprecher+schuh

## 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:** CA7PV02

**Required:** No

**Description:** S+S CA7 Auxiliary Contact with 2NC Contact



**Item No:** CA7PV11

**Required:** No

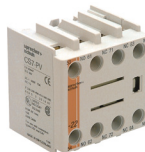
**Description:** S+S CA7 Auxiliary Contact with 1NO Contact and 1NC Contact



**Item No:** CA7PV20

**Required:** No

**Description:** S+S CA7 Auxiliary Contact with 2NO Contacts



**Item No:** CA7PV22

**Required:** No

**Description:** S+S CA7 Auxiliary Contact with 2NO Contacts and 2NC Contact



**Item No:** CA7PVL11

**Required:** No

**Description:** S+S CA7 Auxiliary Contact with 1NO 1Early Make and 1NC 1Late Break Contact Top 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

# CA7430024VAC

S+S CA7 Contactor 22kW 3Pole 24VAC 50 And 60Hz Coil



CONTACTORS

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## RELATED PRODUCTS

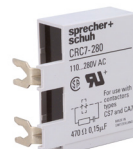
### ACCESSORY



Item No: CRV7136

Required: No

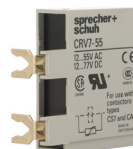
Description: S+S CA7 Coil Suppressor Varistor Module 56 to 136VAC and 78 to 180VDC



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



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

# CA7430024VAC

S+S CA7 Contactor 22kW 3Pole 24VAC 50 And 60Hz Coil



CONTACTORS

sprecher+schuh

## RELATED PRODUCTS

### ACCESSORY



**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



**Item No:** CV711240VAC

**Required:** No

**Description:** S+S CA7 Mechanical Latch 240V AC and 110VDC



**Item No:** CV71124VA

**Required:** No

**Description:** S+S CA7 Mechanical Latch 24VAC and 12VDC



**Item No:** CV71148VA

**Required:** No

**Description:** S+S CA7 Mechanical Latch 48VAC and 24VDC



**Item No:** CZA7180

**Required:** No

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



**Item No:** CZA730

**Required:** No

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



**Item No:** CZE7180

**Required:** No

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



**Item No:** CZE730

**Required:** No

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