

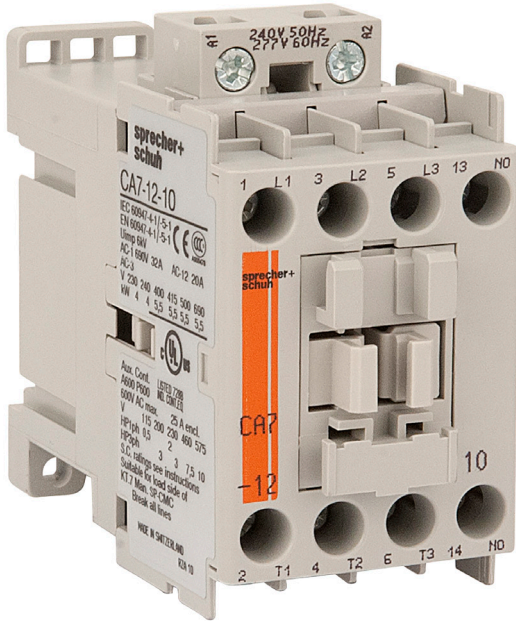
# CA7121024VAC

S+S CA7 Contactor 5.5kW 3Pole 24VAC Coil 1NO Contact Auxiliary



CONTACTORS

sprecher+schuh



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 $I_e$ at AC-3, 400 V	12 A
Rated operation power at AC-3, 400 V	5.5 kW
Rated operation current $I_e$ at AC-1, 400 V	32 A
Max. rated operation voltage $U_e$ AC	690 V
Voltage type for actuating	AC
Control supply voltage $U_s$ at AC 50HZ	24 V
Number of auxiliary contacts as normally open contact	1
Number of auxiliary contacts as normally closed contact	0
Rated operation current $I_e$ at AC-3, 690 V	7 A
Rated operation power at AC-3, 690 V	5.5 kW
Rated operation power at AC-4, 400 V	3 kW
Control supply voltage $U_s$ at AC 60HZ	24 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 $I_e$ at AC-4, 400 V	6.6 A

## CONSTRUCTION

IP rating	IP2X
Mounting method	DIN-rail/screw

## DIMENSIONS

Height	81 mm
Width	45 mm
Depth	86.5 mm
Weight	0.39 kg

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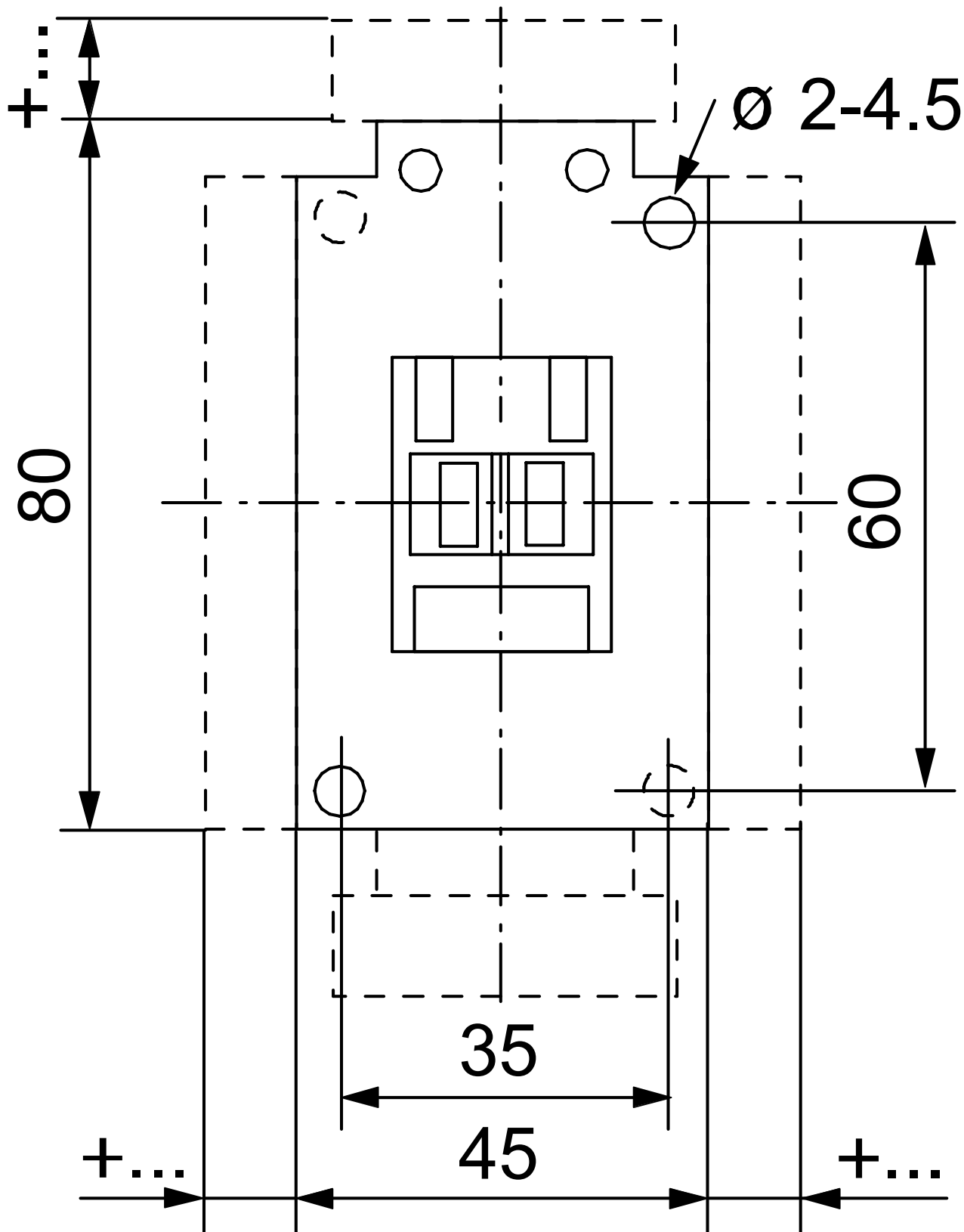
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## DIMENSIONAL DIAGRAM



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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: CA7PVS11

Required: No

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



Item No: CA7PVS22

Required: No

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



Item No: CM7

Required: No

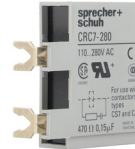
Description: S+S CA7 Mechanical Interlock



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

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## RELATED PRODUCTS

### ACCESSORY



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

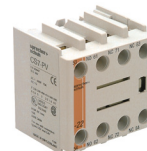
Description: S+S CS7 Auxiliary Contact with 1NO Contact and 3NC Contact Top Mount



Item No: CS7PV20

Required: No

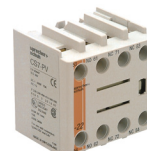
Description: S+S CS7 Auxiliary Contact with 2NO Contacts Top Mount



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



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

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## RELATED PRODUCTS

### ACCESSORY



**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