

CA9400EI1148W

S+S CA9 Contactor 220kW 3Pole 48 to 130VAC and VDC
Electronic Coil 1NO 1NC Contact Auxiliary



CONTACTORS

sprecher+schuh



Component type	Power contactor, AC switching
Range	CA9
Model	N/A
Product status	Existing

The Sprecher + Schuh CA9 contactors are designed with a smaller footprint and are ideal for harsh environments such as steel mills, rock quarries, mines or for large power applications where a sturdy, durable contactor is required. Combining the basic functionality of the CA7 series and the rugged performance demanded in this larger horsepower range, they are guaranteed to increase productivity.

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	400 A
Rated operation power at AC-3, 400 V	220 kW
Rated operation current I_e at AC-1, 400 V	600 A
Max. rated operation voltage U_e AC	1000 V
Voltage type for actuating	AC/DC
Rated control supply voltage U_s at AC 50HZ	48-130 V
Rated control supply voltage U_s at DC	48-130 V
Number of auxiliary contacts as normally open contact	1
Number of auxiliary contacts as normally closed contact	1
Rated operation current I_e at AC-3, 690 V	350 A
Rated operation power at AC-3, 690 V	315 kW
Rated operation current I_e at AC-3, 1000 V	155 A
Rated operation power at AC-3, 1000 V	220 kW
Rated operation power at AC-4, 400 V	160 kW
Rated control supply voltage U_s at AC 60HZ	48-130 V
Power consumption, AC coil pickup	1215 VA
Power consumption, AC coil hold-in	12 VA
Power consumption, DC coil pickup	1150 W
Power consumption, DC coil hold-in	5 W
Type of electrical connection of main circuit	Bolt connection
Rated operation current I_e at AC-4, 400 V	307 A

ELECTRICAL

CONSTRUCTION

IP rating	IP00
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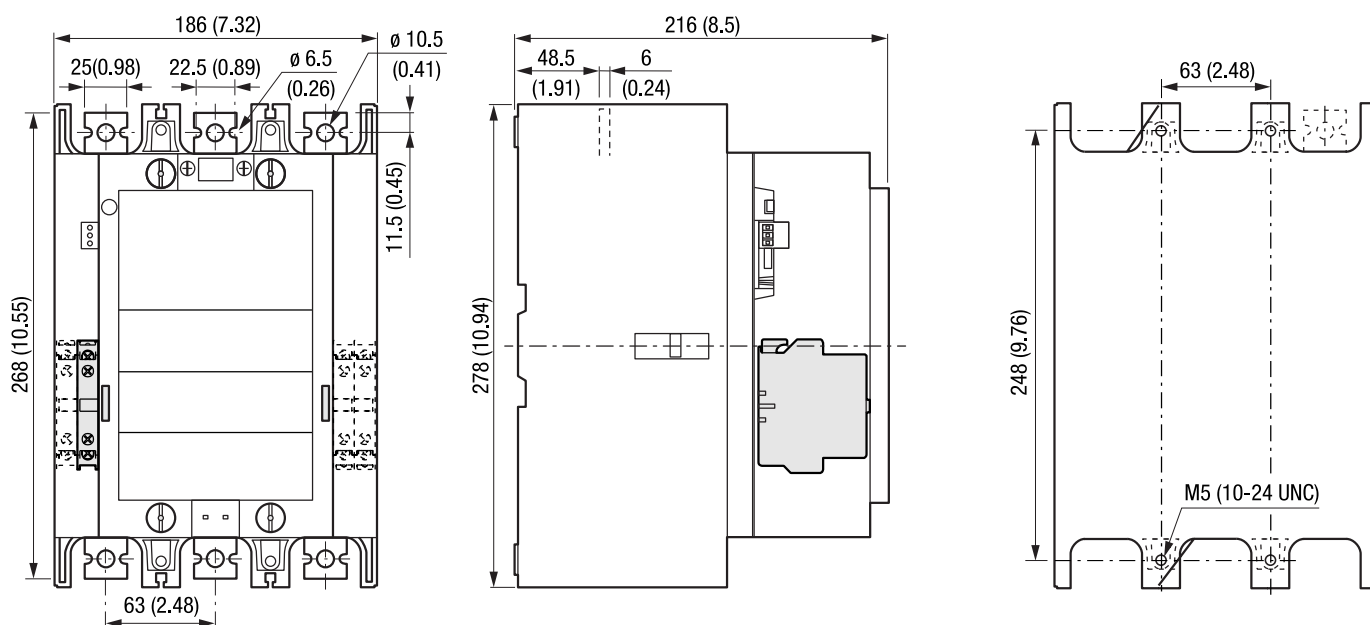
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CONSTRUCTION	Mounting method	Screw mounting
DIMENSIONS	Height	268 mm
	Width	186 mm
	Depth	216 mm
	Weight	12 kg

DIMENSIONAL DIAGRAM

Series CA9-400-EI...460-EI (Contactors/Reversing Contactors with PLC Interface)

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



RELATED PRODUCTS

ACCESSORY



Item No: CA9A400

Required: No

Description: S+S CA9 Main Contact Set for CA9400



Item No: CA9C460

Required: No

Description: S+S CA9 Arc Chute for CA9 400 and 460

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RELATED PRODUCTS

ACCESSORY



Item No: CA9M200

Required: No

Description: S+S CA9 Mechanical Interlock



Item No: CA9MR460

Required: No

Description: S+S CA9 Mounting Plate for 400 and 460A Reversing Contactor



Item No: CA9PW460

Required: No

Description: S+S CA9 Reversing Starter Power Connection Links for CA9 400 to 460A



Item No: CA9PWD460

Required: No

Description: S+S CA9 Star Delta Starter Power Connection Links CA9 400 to 460A



Item No: CA9PWD580

Required: No

Description: S+S CA9 Star Delta Starter Power Connection Links CA9 580 to 750A



Item No: CA9PWY460

Required: No

Description: S+S CA9 Star Point Shorting Link for CA9 400 to 460A



Item No: CA9S311

Required: No

Description: S+S CA9 Auxiliary Contact with 1NO Contact and 1NC Contact Inside Position for CA9 400 and 2650



Item No: CA9S3B01

Required: No

Description: S+S CA9 Auxiliary Contact with 1NC Contact Low Power Inside Position for CA9 400 and 2650



Item No: CA9S3B10

Required: No

Description: S+S CA9 Auxiliary Contact with 1NO Contact Low Power Inside Position for CA9 400 and 2650



Item No: CA9S411

Required: No

Description: S+S CA9 Auxiliary Contact with 1NO Contact and 1NC Contact Outside Position for CA9 400 and 2650



Item No: CA9THE901

Required: No

Description: S+S CA9 Coil for CA9 400 to 460 24 to 60VDC Electronic



Item No: CA9THE902

Required: No

Description: S+S CA9 Coil for CA9 400 to 460 48 to 130VAC and VDC Electronic



Item No: CA9THE903

Required: No

Description: S+S CA9 Coil for CA9 400 to 460 100 to 250VAC and VDC Electronic



Item No: CA9THE904

Required: No

Description: S+S CA9 Coil for CA9 400 to 460 250 to 500VAC and VDC Electronic



Item No: CA9TL580

Required: No

Description: S+S CA9 Terminal Lug for CA9 400 to 460A



Item No: CA9TS460C

Required: No

Description: S+S CA9 Terminal Shrouds for CA9 400 to 460A



Item No: CA9TS460L

Required: No

Description: S+S CA9 Terminal Shrouds for CA9 400 to 460A



Item No: CA9TX460

Required: No

Description: S+S CA9 Terminal Extension for CA9 400 to 460A

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RELATED PRODUCTS

ACCESSORY



Item No: CA9VR750

Required: No

Description: S+S CA9 Rod for Vertical
Mounting of Reversing Contactors