CA9460EI11480W

S+S CA9 Contactor 250kW 3Pole 250 to 500VAC and VDC Electronic Coil 1NO 1NC Contact Auxiliary

CONTACTORS



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.

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	460 A
	Rated operation power at AC-3, 400 V	250 kW
	Rated operation current Ie at AC-1, 400 V	700 A
	Max. rated operation voltage Ue AC	1000 V
	Voltage type for actuating	AC/DC
	Rated control supply voltage Us at AC 50HZ	250-500 V
	Rated control supply voltage Us at DC	250-500 V
	Number of auxiliary contacts as normally open contact	1
	Number of auxiliary contacts as normally closed contact	1
	Rated operation current Ie at AC-3, 690 V	400 A
	Rated operation power at AC-3, 690 V	355 kW
	Rated operation current Ie at AC-3, 1000 V	200 A
	Rated operation power at AC-3, 1000 V	280 kW
	Rated operation power at AC-4, 400 V	200 kW
	Rated control supply voltage Us at AC 60HZ	250-500 V
	Power consumption, AC coil pickup	950 VA
	Power consumption, AC coil hold-in	12 VA
	Power consumption, DC coil pickup	885 W
	Power consumption, DC coil hold-in	7.5 W
	Type of electrical connection of main circuit	Bolt connection
	Rated operation current Ie at AC-4, 400 V	377 A
CONSTRUCTION	IP rating	IP00

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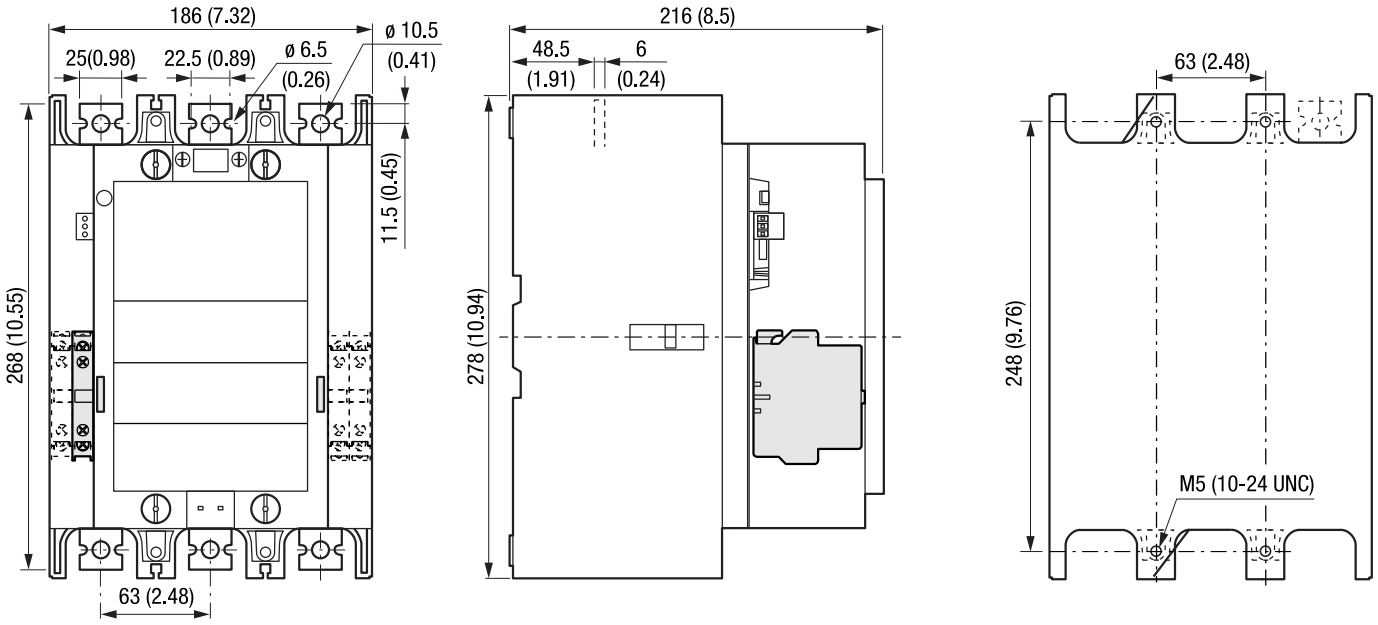
CONTACTORS

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: CA9A460

Required: No

Description: S+S CA9 Main Contact Set for CA9460

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: 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: 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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