CA9190EI11120W

S+S CA9 Contactor 90kW 3Pole 100 to 250VAC and DC 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	190 A
	Rated operation power at AC-3, 400 V	90 kW
	Rated operation current Ie at AC-1, 400 V	275 A
	Max. rated operation voltage Ue AC	1000 V
	Voltage type for actuating	AC/DC
	Rated control supply voltage Us at AC 50HZ	100-250 V
	Rated control supply voltage Us at DC	100-250 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	135 A
	Rated operation power at AC-3, 690 V	132 kW
	Rated operation current Ie at AC-3, 1000 V	85 A
	Rated operation power at AC-3, 1000 V	110 kW
	Rated operation power at AC-4, 400 V	63 kW
	Rated control supply voltage Us at AC 60HZ	100-250 V
	Power consumption, AC coil pickup	220 VA
	Power consumption, AC coil hold-in	7 VA
	Power consumption, DC coil pickup	190 W
	Power consumption, DC coil hold-in	2.5 W
	Type of electrical connection of main circuit	Bolt connection
	Rated operation current Ie at AC-4, 400 V	128 A
CONSTRUCTION	IP rating	IP00

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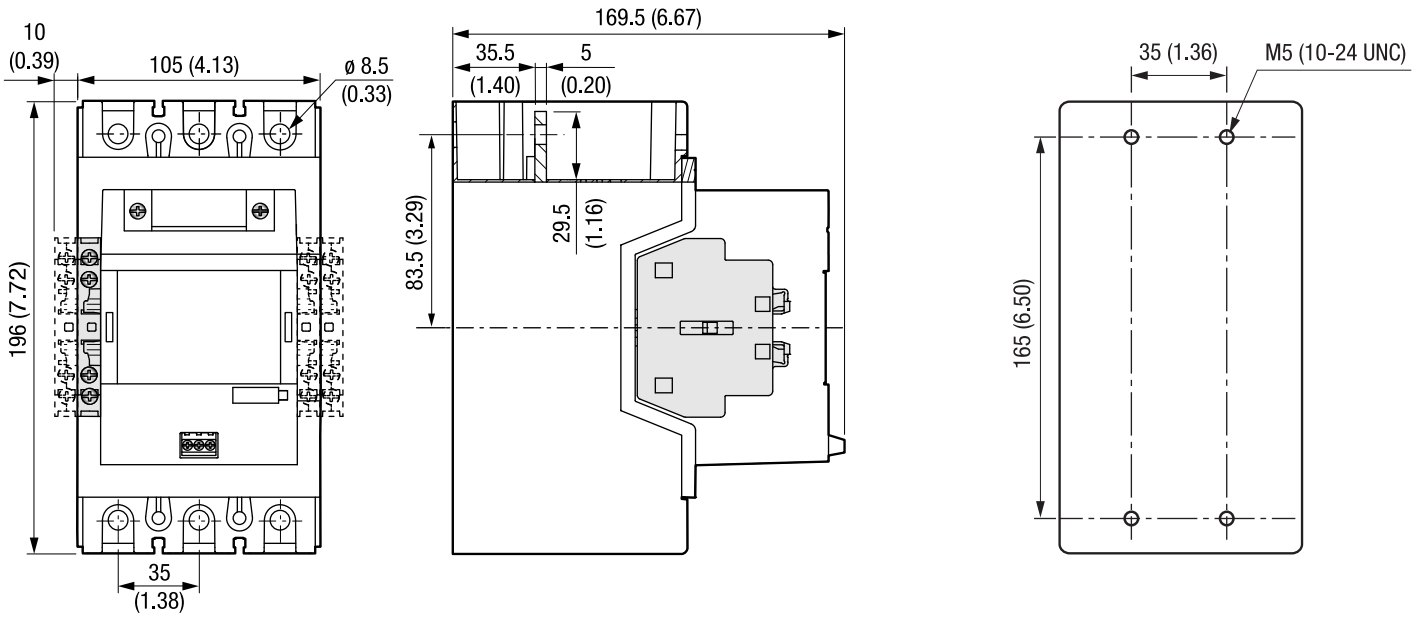
CONTACTORS

CONSTRUCTION	**Mounting method**	Screw mounting
DIMENSIONS	**Height**	196 mm
	Width	105 mm
	Depth	169.5 mm
	Weight	3 kg

DIMENSIONAL DIAGRAM

Series CA9-190-EI…205-EI (Contactors/Reversing Contactors with PLC Interface)

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



RELATED PRODUCTS

ACCESSORY



Item No: CA9A190
Required: No
Description: S+S CA9 Main Contact Set for CA9190



Item No: CA9M500
Required: No
Description: S+S CA9 Mechanical Interlock



Item No: CA9M400
Required: No
Description: S+S CA9 Mechanical Interlock

Item No: CA9MR205
Required: No
Description: S+S CA9 Mounting Plate for 190 and 205A Reversing Contactor

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RELATED PRODUCTS

ACCESSORY

Item No: CA9MRS205
Required: No
Description: S+S CA9 Mounting Plate for 190 and 205A Reversing Starter



Item No: CA9PW205
Required: No
Description: S+S CA9 Reversing Starter Power Connection Links for CA9 190 to 205A

Item No: CA9PWD190
Required: No
Description: S+S CA9 Star Delta Starter Power Connection Links CA9 190 to 205A

Item No: CA9PWD205
Required: No
Description: S+S CA9 Star Delta Starter Power Connection Links CA9 190 to 205A

Item No: CA9PWD265
Required: No
Description: S+S CA9 Star Delta Starter Power Connection Links CA9 265 to 370A



Item No: CA9PWY205
Required: No
Description: S+S CA9 Star Point Shorting Link for CA9 190 to 205A

Item No: CA9TE205
Required: No
Description: S+S CA9 Terminal Enlargement for CA9 190 to 205A



Item No: CA9TG905
Required: No
Description: S+S CA9 Coil for CA9 190 to 205 24 to 60VAC and VDC



Item No: CA9TG906
Required: No
Description: S+S CA9 Coil for CA9 190 to 205 48 to 130VAC and VDC



Item No: CA9TG908
Required: No
Description: S+S CA9 Coil for CA9 190 to 205 250 to 500VAC and VDC



Item No: CA9TGE916
Required: No
Description: S+S CA9 Coil for CA9 190 250 to 500VAC and VDC Electronic



Item No: CA9TL205
Required: No
Description: S+S CA9 Terminal Lug for CA9 190 to 205A



Item No: CA9TS205C
Required: No
Description: S+S CA9 Terminal Shrouds for CA9 190 to 205A



Item No: CA9TS205L
Required: No
Description: S+S CA9 Terminal Shrouds for CA9 190 to 205A

Item No: CA9TX205
Required: No
Description: S+S CA9 Terminal Extension for CA9 190 to 205A

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