CA9116EI11480WL

S+S CA9 Contactor 55kW 3Pole 250 to 500VAC and VDC Elec Coil 1NO 1NC Contact Auxiliary Lugs

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	116 A
	Rated operation power at AC-3, 400 V	55 kW
	Rated operation current Ie at AC-1, 400 V	160 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	66 A
	Rated operation power at AC-3, 690 V	63 kW
	Rated operation current Ie at AC-3, 1000 V	46 A
	Rated operation power at AC-3, 1000 V	55 kW
	Rated operation power at AC-4, 400 V	45 kW
	Rated control supply voltage Us at AC 60HZ	250-500 V
	Power consumption, AC coil pickup	205 VA
	Power consumption, AC coil hold-in	16 VA
	Power consumption, DC coil pickup	205 W
	Power consumption, DC coil hold-in	4 W
	Type of electrical connection of main circuit	Cable clamp
	Rated operation current Ie at AC-4, 400 V	84 A
CONSTRUCTION	IP rating	IP00

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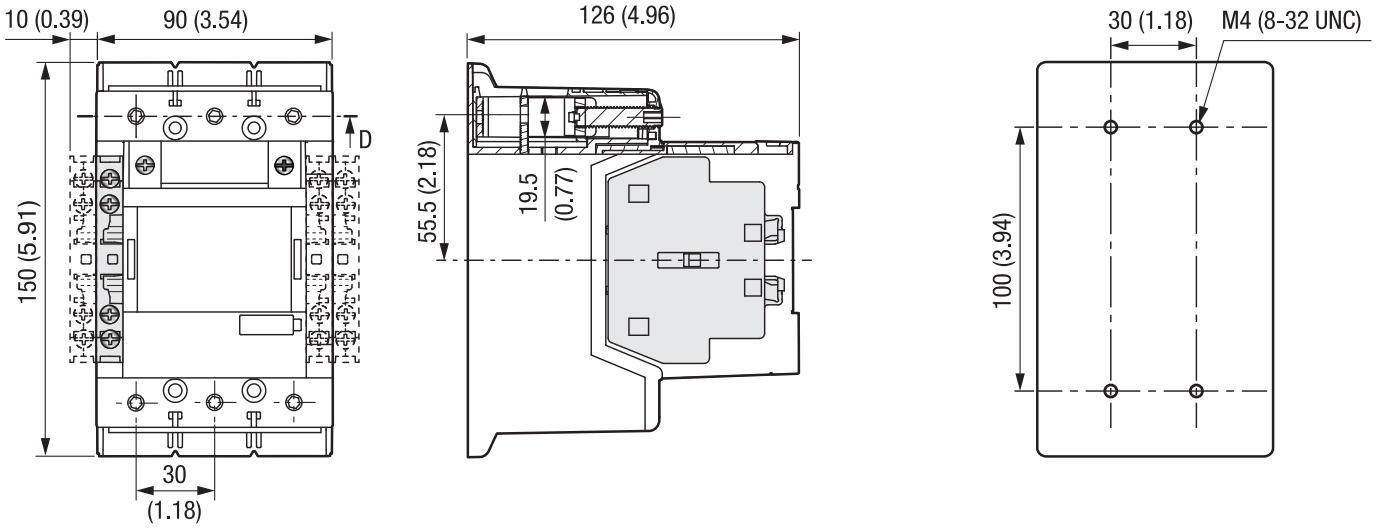
CONTACTORS

CONSTRUCTION	**Mounting method**	Screw mounting
DIMENSIONS	**Height**	150 mm
	Width	90 mm
	Depth	142.5 mm
	Weight	1.75 kg

DIMENSIONAL DIAGRAM

Series CA9-116…146-_-L (Contactors/Reversing Contactors)

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



RELATED PRODUCTS

ACCESSORY



Item No: CA9A116
Required: No
Description: S+S CA9 Main Contact Set for CA9116



Item No: CA9CL146
Required: No
Description: S+S CA9 Terminal Lug Kit for CA9 116 to 146A



Item No: CA9M100
Required: No
Description: S+S CA9 Mechanical Interlock



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

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RELATED PRODUCTS

ACCESSORY

Item No: CA9MR146
Required: No
Description: S+S CA9 Mounting Plate for 116 and 146A Reversing Contactor

Item No: CA9MRS146
Required: No
Description: S+S CA9 Mounting Plate for 116 and 146A Reversing Starter



Item No: CA9PW146
Required: No
Description: S+S CA9 Reversing Starter Power Connection Links for CA9 116 to 146A

Item No: CA9PWD146
Required: No
Description: S+S CA9 Star Delta Starter Power Connection Links CA9 116 to 146A

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



Item No: CA9PWY146
Required: No
Description: S+S CA9 Star Point Shorting Link for CA9 116 to 146A



Item No: CA9S111
Required: No
Description: S+S CA9 Auxiliary Contact with 1NO Contact and 1NC Contact Inside Position for CA9 116 and 370

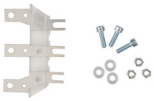
Item No: CA9S1B01
Required: No
Description: S+S CA9 Auxiliary Contact with 1NC Contact Low Power Inside Position for CA9 116 and 370



Item No: CA9S1B10
Required: No
Description: S+S CA9 Auxiliary Contact with 1NO Contact Low Power Inside Position for CA9 116 and 370



Item No: CA9S211
Required: No
Description: S+S CA9 Auxiliary Contact with 1NO Contact and 1NC Contact Outside Position for CA9 116 and 370



Item No: CA9TE146
Required: No
Description: S+S CA9 Terminal Enlargement for CA9 116 to 146A



Item No: CA9TG914
Required: No
Description: S+S CA9 Coil for CA9 116 48 to 130VAC and VDC



Item No: CA9TG915
Required: No
Description: S+S CA9 Coil for CA9 116 100 to 250VAC and VDC



Item No: CA9TG916
Required: No
Description: S+S CA9 Coil for CA9 116 250 to 500VAC and VDC



Item No: CA9TS146L
Required: No
Description: S+S CA9 Terminal Shrouds for CA9 116 to 146A

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