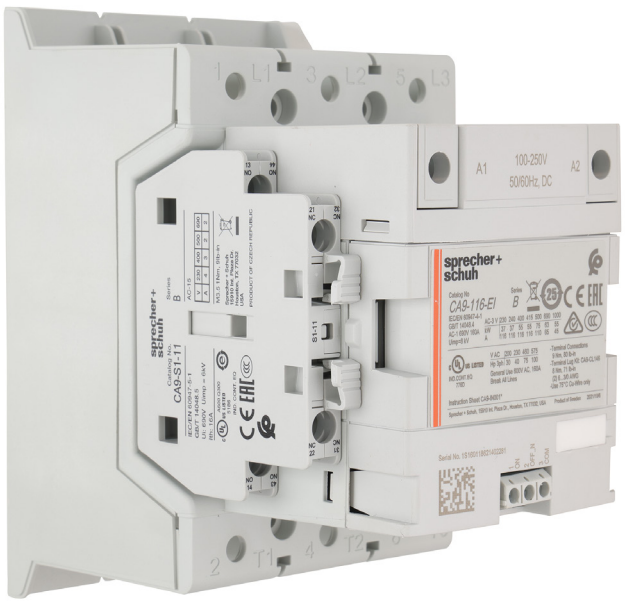
CA9116EI11120W

S+S CA9 Contactor 55kW 3Pole 100 to 250VAC 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	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	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	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	100-250 V
	Power consumption, AC coil pickup	130 VA
	Power consumption, AC coil hold-in	6 VA
	Power consumption, DC coil pickup	135 W
	Power consumption, DC coil hold-in	5 W
	Type of electrical connection of main circuit	Bolt connection
	Rated operation current Ie at AC-4, 400 V	84 A
CONSTRUCTION	IP rating	IP00

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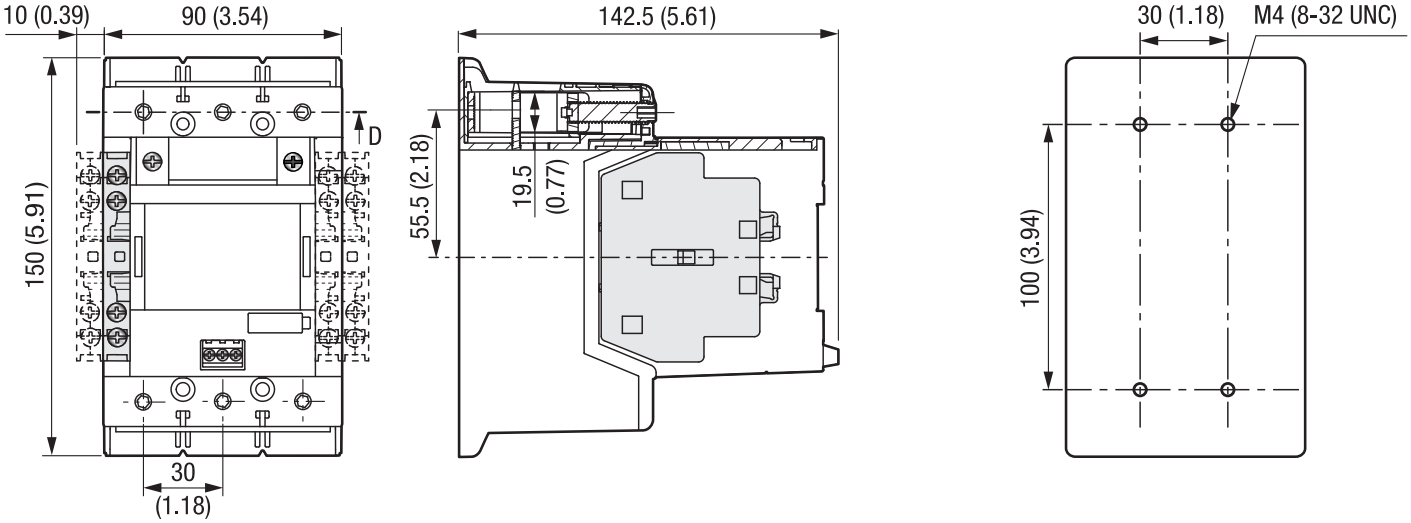
CONSTRUCTION	**Mounting method**	Screw mounting
DIMENSIONS	**Height**	150 mm
	Width	90 mm
	Depth	142.5 mm
	Weight	1.5 kg

DIMENSIONAL DIAGRAM

Series CA9-116-EI…146-EI-_-L (Contactors/Reversing Contactors with PLC Interface)

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



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