

Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 2, 45A, 25HP at 575VAC, 3 phase, up to 100kA, 3 pole, 120VAC coil, NEMA 1 [TAA]

8502SDG2V02S

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product Type	Contactors
Product Range	8502S
Contactors Type	Non-reversing

Complementary

NEMA Size	2
Rated Current	45 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Horsepower Rating	10 HP 200 V AC 15 HP 230 V AC 25 HP 460 V AC 25 HP 575 V AC

SCCR	Circuit-breaker 100 A maximum, SCCR: 100 kA at 480 V AC Fuse J 100 A maximum, SCCR: 100 kA at 600 V AC Fuse T 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 100 A maximum, SCCR: 100 kA at 600 V AC
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Coil Voltage	120 V AC 60 Hz 110 V AC 50 Hz
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Control Circuit Type	Separate control circuit
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Control Units	No control units
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Pilot Light	No indicator
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Auxiliary Contacts	Uden
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Other Equipment	Fuse not supplied
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Terminal Type	Screw clamp terminals
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Height	12.7 in (322 mm)
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Width	7.8 in (198 mm)
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Depth	6.02 in (153 mm)
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Environmental

Enclosure Type	NEMA 1 painted sheet steel
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Certifications	UL listed file E78351 CCN NLDX CSA
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Ordering and shipping details

Category	US10CP121192
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Discount Schedule	0CP1
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GTIN	785901881407
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Returnability	Yes
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Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	7.40 in (18.796 cm)
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Package 1 Width	8.00 in (20.32 cm)
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Package 1 Length	13.00 in (33.02 cm)
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Package weight(Lbs)	12.079 lb(US) (5.479 kg)
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Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Not compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

 Repack and remanufacture	
Take-back	No