

Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 1, 27A, 10HP at 575VAC, 3 phase, up to 100kA, 3 pole, 120VAC coil, NEMA 1 [TAA]

8502SCG2V02S

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

Main

Product Type Contactor

Product Range 8502S

Contactor Type Non-reversing

Complementary

NEMA Size 1

Rated Current 27 A

Number of Poles 3P

Maximum Voltage Rating 600 V AC

Phase 3 phase

Horsepower Rating
7.5 HP 200 V AC
7.5 HP 230 V AC
10 HP 460 V AC
10 HP 575 V AC

SCCR
Circuit-breaker 70 A maximum, SCCR: 100 kA at 480 V AC
Fuse J 60 A maximum, SCCR: 100 kA at 600 V AC
Fuse T 60 A maximum, SCCR: 100 kA at 600 V AC
Fuse RK1 60 A maximum, SCCR: 100 kA at 600 V AC
Fuse RK5 60 A maximum, SCCR: 100 kA at 600 V AC

Coil Voltage
120 V AC 60 Hz
110 V AC 50 Hz

Control Circuit Type Separate control circuit

Control Units No control units

Pilot Light No indicator

Auxiliary Contacts Uden

Other Equipment Fuse not supplied

Terminal Type Screw clamp terminals

Height 10 in (254 mm)

Width 6.0 in (152 mm)

Depth 5.3 in (134 mm)

Environmental

Enclosure Type NEMA 1 painted sheet steel

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	785901866329
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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	6.00 in (15.24 cm)
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Package 1 Width	6.50 in (16.51 cm)
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Package 1 Length	11.50 in (29.21 cm)
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Package weight(Lbs)	6.420 lb(US) (2.912 kg)
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Compliance

Compliance	TAA
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Contractual warranty

Warranty	18 months
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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
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