

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 4, 135A, 100 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 120 VAC coil, open [TAA]

8502SFO2V02S

Product availability: Stock - Normally stocked in distribution facility

## Main

Product Type Contactor

Product Range 8502S

Contactor Type Non-reversing

## Complementary

NEMA Size 4

Rated Current 135 A

Number of Poles 3P

Maximum Voltage Rating 600 V AC

Phase 3 phase

Horsepower Rating  
40 HP 200 V AC  
50 HP 230 V AC  
100 HP 460 V AC  
100 HP 575 V AC

SCCR  
Circuit-breaker 225 A maximum, SCCR: 100 kA at 480 V AC  
Fuse J 200 A maximum, SCCR: 100 kA at 600 V AC  
Fuse T 200 A maximum, SCCR: 100 kA at 600 V AC  
Fuse RK1 200 A maximum, SCCR: 100 kA at 600 V AC  
Fuse RK5 200 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 8.19 in (208.03 mm)

Width 6.00 in (152.40 mm)

Depth 6.50 in (165.10 mm)

## Environmental

Enclosure Type Not rated (open device)

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

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

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Category	US10CP121193
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Discount Schedule	0CP1
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GTIN	785901831525
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Returnability	Yes
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Country of origin	MX
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	7.50 in (19.050 cm)
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Package 1 Width	8.80 in (22.352 cm)
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Package 1 Length	14.50 in (36.830 cm)
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Package weight(Lbs)	17.891 lb(US) (8.115 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	48
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Package 2 Height	40.00 in (101.600 cm)
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Package 2 Width	40.00 in (101.600 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	868.0003 lb(US) (393.718 kg)
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## Compliance

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Compliance	TAA
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## Contractual warranty

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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	No
EU RoHS Directive	Not compliant
California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Use Again

### Repack and remanufacture

Take-back	No
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