

# Product data sheet

Specifications

SQUARE D



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

8502SDO2V02S

Product availability: Stock - Normally stocked in distribution facility

## Main

Product Type	Contactor
Product Range	8502S
Contactor 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	5.13 in (130.30 mm)
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Width	4.31 in (109.47 mm)
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Depth	4.94 in (125.48 mm)
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## Environmental

Enclosure Type	Not rated (open device)
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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.

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<b>Certifications</b>	UL listed file E78351 CCN NLDX CSA
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## Ordering and shipping details

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<b>Category</b>	US10CP121192
<b>Discount Schedule</b>	0CP1
<b>GTIN</b>	785901881612
<b>Returnability</b>	Yes
<b>Country of origin</b>	MX

## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	6.90 in (17.526 cm)
<b>Package 1 Width</b>	6.60 in (16.764 cm)
<b>Package 1 Length</b>	9.40 in (23.876 cm)
<b>Package weight(Lbs)</b>	5.690 lb(US) (2.581 kg)
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	104
<b>Package 2 Height</b>	40.00 in (101.600 cm)
<b>Package 2 Width</b>	40.00 in (101.600 cm)
<b>Package 2 Length</b>	48.00 in (121.920 cm)
<b>Package 2 Weight</b>	598.000 lb(US) (271.248 kg)

## Compliance

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<b>Compliance</b>	TAA
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## Contractual warranty

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<b>Warranty</b>	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

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
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>

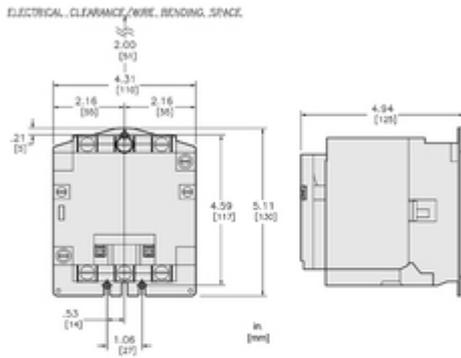
### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No

Technical Illustration

Dimensions

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ALL DIMENSIONS ARE APPROXIMATE.  
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.