

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 1, 27A, 3HP at 230VAC, 1 phase, up to 100kA, 2 pole, 120VAC coil, open [TAA]

8502SCO1V02S

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

## Main

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

## Complementary

NEMA Size	1
Rated Current	27 A
Number of Poles	2P
Maximum Voltage Rating	600 V AC
Phase	1 phase
Horsepower Rating	3 HP 230 V AC 2 HP 115 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	4.34 in (110.24 mm)
Width	3.22 in (81.79 mm)
Depth	4.22 in (107.19 mm)

## Environmental

Enclosure Type	Not rated (open device)
Certifications	UL listed file E78351 CCN NLDX CSA

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

## Ordering and shipping details

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Category US10CP121192

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Discount Schedule 0CP1

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GTIN 785901763918

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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 4.80 in (12.192 cm)

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Package 1 Width 5.80 in (14.732 cm)

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Package 1 Length 8.30 in (21.082 cm)

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Package weight(Lbs) 3.179 lb(US) (1.442 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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## 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>

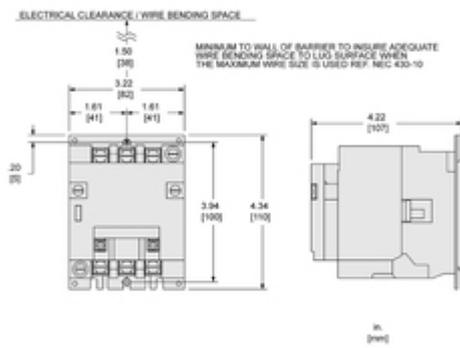
### Use Again

 <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.