

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 2, 45A, 25HP at 575VAC, 3 phase, up to 100kA, 3 pole, 208VAC coil, open [TAA]

8502SD02V08

**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

Coil Voltage 208 V AC 60 Hz

Control Circuit Type Common 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 5.13 in (130.30 mm)

Width 4.31 in (109.47 mm)

Depth 4.94 in (125.48 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.

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

## Ordering and shipping details

Category	US10CP121192
Discount Schedule	0CP1
GTIN	785901619932
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.70 in (17.018 cm)
Package 1 Width	6.70 in (17.018 cm)
Package 1 Length	9.40 in (23.876 cm)
Package weight(Lbs)	5.670 lb(US) (2.572 kg)

## 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	<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>

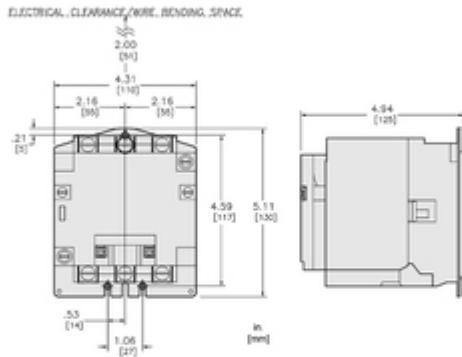
## Use Again

### Repack and remanufacture

Take-back	No
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## Technical Illustration

## Dimensions



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