

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 2, 45A, 7.5 HP at 230 VAC, 1 phase, up to 100 kA, 2 pole, 24VAC coil, NEMA 12

8502SDA1V01

To be discontinued

To be discontinued on: Sep 30, 2024

Product availability: Non-Stock - Not 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	2P
Maximum Voltage Rating	600 V AC
Phase	1 phase
Horsepower Rating	7.5 HP 230 V AC 3 HP 115 V AC
Scsr	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	24 V AC 60 Hz
Control Circuit Type	Common control circuit
Control Units	No control units
Pilot Light	No indicator
Auxiliary Contacts	Without
Other Equipment	Fuse not supplied
Terminal Type	Screw clamp terminals
Height	15.98 in (406 mm)
Width	8.15 in (207 mm)
Depth	9.29 in (236 mm)

## Environmental

Enclosure Type	NEMA 12 painted sheet steel
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	21192 - 8502,36 SC,SD(NOT S*R,T,W)
Discount Schedule	CP1
Returnability	No
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	15.98 in (40.6 cm)
Package 1 Width	8.15 in (20.7 cm)
Package 1 Length	9.29 in (23.6 cm)
Package 1 Weight	19.31 lb(US) (8.759 kg)

## Contractual warranty

Warranty	18 months
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# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Eu Rohs Directive	Not compliant
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
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 <a href="#">www.P65Warnings.ca.gov</a>