

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 6, 540A, 1 phase, up to 100 kA, 2 pole, 240 VAC coil, NEMA 1

8502SHG1V03

 To be discontinued on: Sep 30, 2024

 To be discontinued

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

## Main

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

## Complementary

Nema Size	6
Rated Current	540 A
Number Of Poles	2P
Maximum Voltage Rating	600 V AC
Phase	1 phase
Horsepower Rating	Not rated
Sccr	Circuit-breaker 800 A maximum, SCCR: 65 kA at 480 V AC Fuse J 600 A maximum, SCCR: 100 kA at 600 V AC Fuse T 600 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 600 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 600 A maximum, SCCR: 100 kA at 600 V AC
Coil Voltage	240 V AC 60 Hz 220 V AC 50 Hz
Control Circuit Type	Control circuit transformer
Control Units	No control units
Pilot Light	No indicator
Auxiliary Contacts	Without
Other Equipment	2 fuses (primary)
Terminal Type	Screw clamp terminals
Height	65.75 in (1670 mm)
Width	20.24 in (514 mm)
Depth	13.15 in (334 mm)

## Environmental

Enclosure Type	NEMA 1 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	21195 - 8502,36 SH,SJ(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	65.75 in (167.0 cm)
Package 1 Width	20.24 in (51.4 cm)
Package 1 Length	13.15 in (33.4 cm)
Package 1 Weight	40.00 lb(US) (18.144 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 >](#)

## Well-being performance

 Reach Free Of Svhc

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>