

Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S,
nonreversing, Size 6, 540A, 400
HP at 575 VAC, 3 phase, up to
100 kA, 3 pole, 208 VAC coil, open

8502SHO2V08

! 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	6
Rated Current	540 A
Number Of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Horsepower Rating	150 HP 200 V AC 200 HP 230 V AC 400 HP 460 V AC 400 HP 575 V AC
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	208 V AC 60 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	28.06 in (712.72 mm)
Width	10.55 in (267.97 mm)
Depth	9.00 in (228.60 mm)

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.

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

Certifications	UL listed file E78351 CCN NLDX CSA
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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	13.50 in (34.29 cm)
Package 1 Width	12.00 in (30.48 cm)
Package 1 Length	30.50 in (77.47 cm)
Package 1 Weight	76.91 lb(US) (34.884 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-CO₂ 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 >](#)

Reach Regulation	REACH Declaration
Eu Rohs Directive	Not compliant
China Rohs Regulation	China RoHS declaration 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 www.P65Warnings.ca.gov