

Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 7, 810A, 600 HP at 575 VAC, 3 phase, up to 30 kA, 3 pole, 120 VAC coil, open

8502SJO2V02S

Discontinued

Discontinued on: Oct 8, 2021

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

Main

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

Complementary

Nema Size	7
Rated Current	810 A
Number Of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Horsepower Rating	300 HP 230 V AC 600 HP 460 V AC 600 HP 575 V AC
Sccr	Circuit-breaker 2000 A maximum, SCCR: 30 kA at 480 V AC Fuse J 1500 A maximum, SCCR: 30 kA at 600 V AC Fuse T 1500 A maximum, SCCR: 30 kA at 600 V AC Fuse RK1 1500 A maximum, SCCR: 30 kA at 600 V AC Fuse RK5 1500 A maximum, SCCR: 30 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	Without
Other Equipment	2 fuses (primary)
Terminal Type	Screw clamp terminals
Height	37.25 in (946.15 mm)
Width	10.55 in (267.97 mm)
Depth	10.88 in (276.35 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	US10CP121195
Discount Schedule	0CP1
Gtin	00785901807537
Returnability	No

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 >](#)

Well-being performance

 Reach Free Of Svhc

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