

Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 1, 27A, 3 HP at 230 VAC, 1 phase, up to 100 kA, 2 pole, 240 VAC coil, NEMA 12

8502SCA1V03

 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

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|------------------------|--|
| Nema Size | 1 |
| Rated Current | 27 A |
| Number Of Poles | 2P |
| Maximum Voltage Rating | 600 V AC |
| Phase | 1 phase |
| Horsepower Rating | 3 HP 230 V AC 2 HP 115 V AC |
| Scrr | Circuit-breaker 70 A maximum, SCCR: 100 kA at 480 V AC Fuse J 60 A maximum, SCCR: 100 kA at 600 V AC Fuse T 60 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 60 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 60 A maximum, SCCR: 100 kA at 600 V AC |
| Coil Voltage | 240 V AC 60 Hz 220 V AC 50 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 | 12.76 in (324 mm) |
| Width | 6.38 in (162 mm) |
| Depth | 8.54 in (217 mm) |

Environmental

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|----------------|-----------------------------|
| Enclosure Type | NEMA 12 painted sheet steel |
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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.

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|----------------|---------------------------------------|
| Certifications | UL listed file E78351 CCN NLDX CSA |
|----------------|---------------------------------------|

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

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|------------------------------|-------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Weight | 16.68 lb(US) (7.566 kg) |

Contractual warranty

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| 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 >](#)

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|---------------------------|---|
| 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 |