

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 1, 27A, 10 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 120 VAC coil, open

8502SCO2V02SX22

! 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              | 1  |
| Rated Current          | 27 A   |
| Number Of Poles        | 3P   |
| Maximum Voltage Rating | 600 V AC   |
| Phase                  | 3 phase  |
| Horsepower Rating      | 7.5 HP 200 V AC<br>7.5 HP 230 V AC<br>10 HP 460 V AC<br>10 HP 575 V AC   |
| Sccr                   | Circuit-breaker 70 A maximum, SCCR: 100 kA at 480 V AC<br>Fuse J 60 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse T 60 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK1 60 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK5 60 A maximum, SCCR: 100 kA at 600 V AC |
| Coil Voltage           | 120 V AC 60 Hz<br>110 V AC 50 Hz   |
| Control Circuit Type   | Separate control circuit   |
| Control Units          | No control units   |
| Pilot Light            | No indicator   |
| Auxiliary Contacts     | 2 NO + 2 NC  |
| Other Equipment        | Fuse not supplied  |
| Terminal Type          | Screw clamp terminals  |
| Height                 | 4.34 in (110.24 mm)  |
| Width                  | 4.24 in (107.79 mm)  |
| Depth                  | 4.22 in (107.19 mm)  |

## Environmental

|                |                         |
|----------------|-------------------------|
| Enclosure Type | Not rated (open device) |
|----------------|-------------------------|

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<br>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

|                              |                        |
|------------------------------|------------------------|
| Unit Type Of Package 1       | PCE                    |
| Number Of Units In Package 1 | 1                      |
| Package 1 Height             | 4.33 in (11.0 cm)      |
| Package 1 Width              | 4.25 in (10.8 cm)      |
| Package 1 Length             | 4.21 in (10.7 cm)      |
| Package 1 Weight             | 4.00 lb(US) (1.814 kg) |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

## 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 >](#)

|                           |   |
|---------------------------|---|
| Reach Regulation          | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive         | Not compliant   |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a><br>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> |