

# 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, 120 VAC coil, NEMA 4X

8502SCW11V02S

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

## Main

|                  |               |
|------------------|---------------|
| Product Type     | Contactator   |
| Product Range    | 8502S         |
| Contactator Type | Non-reversing |

## Complementary

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>2 HP 115 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     | Without                                                                                                                                                                                                                                                        |
| Other Equipment        | Fuse not supplied                                                                                                                                                                                                                                              |
| Terminal Type          | Screw clamp terminals                                                                                                                                                                                                                                          |
| Height                 | 13.19 in (335 mm)                                                                                                                                                                                                                                              |
| Width                  | 6.38 in (162 mm)                                                                                                                                                                                                                                               |
| Depth                  | 7.13 in (181 mm)                                                                                                                                                                                                                                               |

## Environmental

|                |                                   |
|----------------|-----------------------------------|
| Enclosure Type | NEMA 4/4X brushed stainless steel |
| Certifications | UL listed file E78351 CCN NLDX    |

Ordering and shipping details

|                       |                             |
|-----------------------|-----------------------------|
| Category              | 21202 - 8502,36 S*R,S*T,S*W |
| Discount Schedule     | CP1                         |
| GTIN                  | 785901351498                |
| Nbr. of units in pkg. | 1                           |
| Package weight(Lbs)   | 37.22 lb(US) (16.883 kg)    |
| Returnability         | No                          |
| Country of origin     | MX                          |

Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 13.19 in (33.5 cm) |
| Package 1 width        | 6.38 in (16.2 cm)  |
| Package 1 Length       | 7.13 in (18.1 cm)  |

Offer Sustainability

|                           |                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</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.                                                                                                                                                                      |

Contractual warranty

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