

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 0, 18A, 5 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 120 VAC coil, open

8502SBO2V02SX22

Discontinued

Price\*: 1,040.00 USD

## Main

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

## Complementary

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nema Size              | 0                                                                                                                                                                                                                                                              |
| Rated Current          | 18 A                                                                                                                                                                                                                                                           |
| Number Of Poles        | 3P                                                                                                                                                                                                                                                             |
| Maximum Voltage Rating | 600 V AC                                                                                                                                                                                                                                                       |
| Phase                  | 3 phase                                                                                                                                                                                                                                                        |
| Horsepower Rating      | 3 HP 200 V AC<br>3 HP 230 V AC<br>5 HP 460 V AC<br>5 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)               |
| Certifications | UL listed file E78351 CCN NLDX<br>CSA |

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

## Ordering and shipping details

|                   |     |
|-------------------|-----|
| Discount Schedule | CP1 |
| Returnability     | No  |
| Country Of Origin | US  |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type Of Package 1       | PCE                    |
| Number Of Units In Package 1 | 1                      |
| Package 1 Weight             | 4.00 lb(US) (1.814 kg) |

## Contractual warranty

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