

# Product data sheet

## Characteristics

# 8502SDO1V03

NEMA Contactor, Type S, nonreversing, Size 2, 45A, 7.5 HP at 230 VAC, 1 phase, up to 100 kA, 2 pole, 240 VAC coil, open



## Main

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

## Complementary

|                        |                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEMA Size              | 2                                                                                                                                                                                                                                                                   |
| Rated Current          | 45 A                                                                                                                                                                                                                                                                |
| Number of Poles        | 2P                                                                                                                                                                                                                                                                  |
| Maximum Voltage Rating | 600 V AC                                                                                                                                                                                                                                                            |
| Phase                  | 1 phase                                                                                                                                                                                                                                                             |
| Horsepower Rating      | 7.5 HP 230 V AC<br>3 HP 115 V AC                                                                                                                                                                                                                                    |
| SCCR                   | Circuit-breaker 100 A maximum, SCCR: 100 kA at 480 V AC<br>Fuse J 100 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse T 100 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK1 100 A maximum, SCCR: 100 kA at 600 V AC<br>Fuse RK5 100 A maximum, SCCR: 100 kA at 600 V AC |
| Coil Voltage           | 240 V AC 60 Hz<br>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                 | 5.13 in (130.30 mm)                                                                                                                                                                                                                                                 |
| Width                  | 4.31 in (109.47 mm)                                                                                                                                                                                                                                                 |
| Depth                  | 4.94 in (125.48 mm)                                                                                                                                                                                                                                                 |

## Environmental

|                |                                       |
|----------------|---------------------------------------|
| Enclosure Type | Not rated (open device)               |
| 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                                |
| GTIN                  | 785901757610                       |
| Nbr. of units in pkg. | 1                                  |
| Package weight(Lbs)   | 5.46 lb(US) (2.477 kg)             |

|                   |    |
|-------------------|----|
| Returnability     | No |
| Country of origin | MX |

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Package 1 Height       | 5.12 in (13 cm)   |
| Package 1 width        | 4.29 in (10.9 cm) |
| Package 1 Length       | 4.92 in (12.5 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> |
| REACH Regulation          |  <a href="#">REACH Declaration</a>                                                                                                                                                                         |
| EU RoHS Directive         | Not compliant                                                                                                                                                                                                                                                                               |
| China RoHS Regulation     |  <a href="#">China RoHS Declaration</a>                                                                                                                                                                    |

## Contractual warranty

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