

## Product data sheet

### Characteristics

## 8502SBO5V02

NEMA Contactor, Type S, nonreversing, Size 0, 18A, 2 HP at 230 VAC, 1 phase, up to 100 kA, 1 pole, 120 VAC coil, open



### Main

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

### Complementary

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEMA Size              | 0                                                                                                                                                                                                                                                              |
| Rated Current          | 18 A                                                                                                                                                                                                                                                           |
| Number of Poles        | 1P                                                                                                                                                                                                                                                             |
| Maximum Voltage Rating | 600 V AC                                                                                                                                                                                                                                                       |
| Phase                  | 1 phase                                                                                                                                                                                                                                                        |
| Horsepower Rating      | 1 HP 115 V AC<br>2 HP 230 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   | 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                 | 4.34 in (110.24 mm)                                                                                                                                                                                                                                            |
| Width                  | 3.22 in (81.79 mm)                                                                                                                                                                                                                                             |
| Depth                  | 4.22 in (107.19 mm)                                                                                                                                                                                                                                            |

### Environmental

|                |                                       |
|----------------|---------------------------------------|
| Enclosure Type | Not rated (open device)               |
| Certifications | UL listed file E78351 CCN NLDX<br>CSA |

### Ordering and shipping details

|                       |                                    |
|-----------------------|------------------------------------|
| Category              | 21191 - 8502,36 SA,SB(NOT S*R,T,W) |
| Discount Schedule     | CP1                                |
| GTIN                  | 785901768838                       |
| Nbr. of units in pkg. | 1                                  |
| Package weight(Lbs)   | 4.00 lb(US) (1.814 kg)             |

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

## Packing Units

|                        |                   |
|------------------------|-------------------|
| Unit Type of Package 1 | PCE               |
| Package 1 Height       | 4.33 in (11 cm)   |
| Package 1 width        | 3.23 in (8.2 cm)  |
| Package 1 Length       | 4.21 in (10.7 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 |
|----------|-----------|