

## Product data sheet

### Characteristics

# 8502SBA2V02S

NEMA Contactor, Type S, nonreversing, Size 0, 18A, 5 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 120 VAC coil, NEMA 12



### Main

|                 |               |
|-----------------|---------------|
| Product Type    | Contactors    |
| Product Range   | 8502S         |
| Contactors 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     | Without                                                                                                                                                                                                                                                        |
| Other Equipment        | Fuse not supplied                                                                                                                                                                                                                                              |
| Terminal Type          | Screw clamp terminals                                                                                                                                                                                                                                          |
| Height                 | 12.76 in (324 mm)                                                                                                                                                                                                                                              |
| Width                  | 6.38 in (162 mm)                                                                                                                                                                                                                                               |
| Depth                  | 8.54 in (217 mm)                                                                                                                                                                                                                                               |

### Environmental

|                |                                       |
|----------------|---------------------------------------|
| Enclosure Type | NEMA 12 painted sheet steel           |
| Certifications | UL listed file E78351 CCN NLDX<br>CSA |

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## Ordering and shipping details

|                       |                                    |
|-----------------------|------------------------------------|
| Category              | 21191 - 8502,36 SA,SB(NOT S*R,T,W) |
| Discount Schedule     | CP1                                |
| GTIN                  | 785901177067                       |
| Nbr. of units in pkg. | 1                                  |
| Package weight(Lbs)   | 18.29 lb(US) (8.30 kg)             |
| Returnability         | No                                 |
| Country of origin     | MX                                 |

## 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 |
|----------|-----------|