

Product data sheet

Characteristics

8502SDO1V02S

NEMA Contactor, Type S, nonreversing, Size 2, 45A, 7.5HP at 230VAC, 1 phase, up to 100kA, 2 pole, 120VAC 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 3 HP 115 V AC |
| SCCR | Circuit-breaker 100 A maximum, SCCR: 100 kA at 480 V AC Fuse J 100 A maximum, SCCR: 100 kA at 600 V AC Fuse T 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 100 A maximum, SCCR: 100 kA at 600 V AC |
| Coil Voltage | 120 V AC 60 Hz 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 | 5.13 in (130.30 mm) |
| Width | 4.31 in (109.47 mm) |
| Depth | 4.94 in (125.48 mm) |

Environmental

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|----------------|---|
| Enclosure Type | Not rated (open device) |
| Certifications | UL listed file E78351 CCN NLDX[RETURN]CSA |

Ordering and shipping details

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|-------------------|--------------|
| Category | US10CP121192 |
| Discount Schedule | OCP1 |
| GTIN | 785901774037 |
| Returnability | No |
| Country of origin | US |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.90 in (17.526 cm) |
| Package 1 Width | 6.50 in (16.51 cm) |
| Package 1 Length | 9.30 in (23.622 cm) |
| Package 1 Weight | 5.56 lb(US) (2.522 kg) |

Offer Sustainability

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|---------------------------|---|
| 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 www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Not compliant |
| China RoHS Regulation | China RoHS Declaration |

Contractual warranty

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