

Product data sheet

Characteristics

8536SCO3V02S

NEMA motor starter, Type S, nonreversing, Size 1, 27A, 10HP at 460VAC, 5kA SCCR, 3 phase, 3 pole, melting alloy, 120VAC coil, open



Main

| | |
|---------------|---------------|
| Product Type | Motor starter |
| Product Range | S |
| Starter Type | Non reversing |

Complementary

| | |
|------------------------|--|
| NEMA Size | 1 |
| Rated Current | 27 A |
| Number of Poles | 3P |
| Maximum Voltage Rating | 600 V AC |
| Phase | 3 phase |
| Type of Overload | Melting alloy 3 |
| Horsepower Rating | 7.5 HP 200 V AC 7.5 HP 230 V AC 10 HP 460 V AC 10 HP 575 V AC |
| SCCR | Circuit-breaker: 5 kA at 600 V AC Fuse: 5 kA at 600 V AC |
| Coil Voltage | 110 V AC 50 Hz 120 V AC 60 Hz |
| Control Circuit Type | Separate control circuit |
| Control Units | No control units |
| Pilot Light | Without pilot light |
| Auxiliary Contacts | Without |
| Terminal Type | Screw clamp terminals |
| Height | 6.81 in (172.96 mm) |
| Width | 3.50 in (88.90 mm) |
| Depth | 4.22 in (107.19 mm) |

Environment

| | |
|----------------|----------------------------------|
| Enclosure Type | Not rated (open device) |
| Certifications | UL Listed[RETURN]CSA[RETURN]NEMA |

Ordering and shipping details

| | |
|-------------------|----------------------------------|
| Category | 21192-8502,36 SC,SD(NOT S*R,T,W) |
| Discount Schedule | CP1 |
| GTIN | 785901845119 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.70 in (14.478 cm) |
| Package 1 Width | 4.70 in (11.938 cm) |
| Package 1 Length | 8.00 in (20.32 cm) |
| Package 1 Weight | 4.30 lb(US) (1.95 kg) |

Offer Sustainability

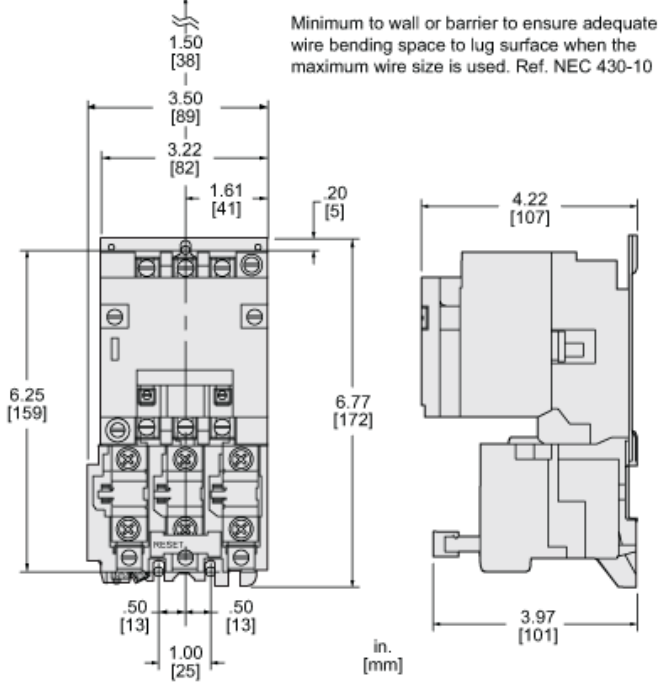
| | |
|---------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Not compliant |
| China RoHS Regulation | China RoHS Declaration |
| PVC free | Yes |

Contractual warranty

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

Approximate Dimensions and Clearance

Electrical Clearance / Wire Bending Space



NEMA SIZE 1 STARTER
3-Pole Polyphase 600 VAC. 50-60 HZ

| Coil Voltage Code (*) | Voltage | |
|-----------------------|---------|---------|
| | 60 HZ | 50 HZ |
| V01 | 24 | — |
| V02 | 120 | 110 |
| V08 | 208 | — |
| V03 | 240 | 220 |
| V06 | 480 | 440 |
| V07 | 600 | 550 |
| V99 | Specify | Specify |

Catalog Number: 8536SCO3(*)
 Weight: 5 LB
 Wire Size: Power: #14-#8
 Control: #16-#12
 Terminal Torque: 20 LB/IN
 Mounting Hwd. (3) #10 Screws