

Product data sheet

Characteristics

8536SCO3V08S

NEMA Motor Starter, Type S, nonreversing, Size 1, 27A, 10 HP at 460 VAC, 5 kA SCCR, 3 phase, 3 pole, melting alloy, 208 VAC 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 | 208 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 CSA NEMA |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

| | |
|-----------------------|------------------------------------|
| Category | 21192 - 8502,36 SC,SD(NOT S*R,T,W) |
| Discount Schedule | CP1 |
| GTIN | 00785901492900 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4 lb(US) (1.81 kg) |
| Returnability | No |
| Country of origin | MX |

Offer Sustainability

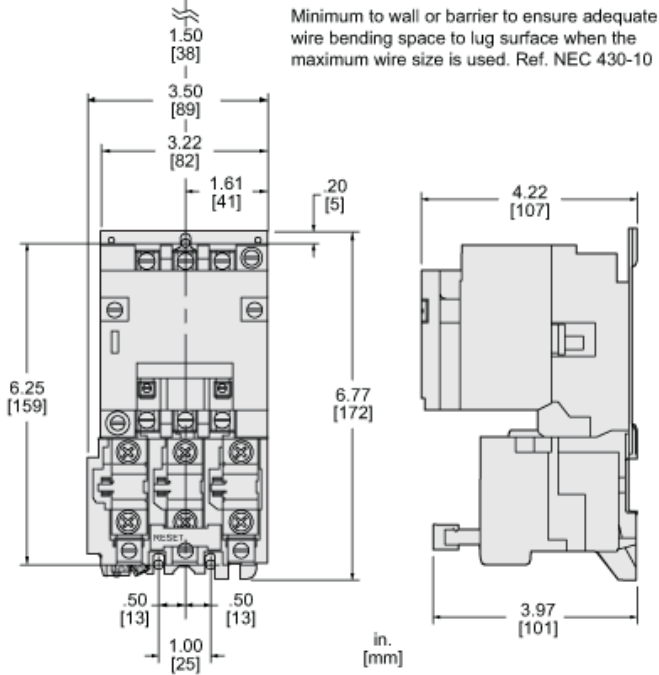
| | |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 www.P65Warnings.ca.gov |
| 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