

# Product data sheet

Specifications

SQUARE D



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

8536SCO3V02S

Product availability: Stock - Normally stocked in distribution facility

## 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<br>7.5 HP 230 V AC<br>10 HP 460 V AC<br>10 HP 575 V AC |
| SCCR                   | Circuit-breaker: 5 kA at 600 V AC<br>Fuse: 5 kA at 600 V AC            |
| Coil Voltage           | 110 V AC 50 Hz<br>120 V AC 60 Hz                                       |
| Control Circuit Type   | Separate control circuit   |
| Control Units          | No control units   |
| Pilot Light            | Without pilot light  |
| Auxiliary Contacts     | Uden   |
| 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<br>CSA<br>NEMA |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP121192 |
| Discount Schedule | 0CP1         |
| GTIN              | 785901845119 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                        |                         |
|------------------------|-------------------------|
| Unit Type of Package 1 | PCE                     |
| Nbr. of units in pkg.  | 1                       |
| Package 1 Height       | 5.80 in (14.732 cm)     |
| Package 1 Width        | 4.50 in (11.430 cm)     |
| Package 1 Length       | 8.10 in (20.574 cm)     |
| Package weight(Lbs)    | 4.019 lb(US) (1.823 kg) |

## Compliance

|            |     |
|------------|-----|
| Compliance | TAA |
|------------|-----|

## Contractual warranty

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

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

|  <b>Materials and Substances</b> |  |
|---|--|
| Packaging made with recycled cardboard  | Yes  |
| Packaging without single use plastic  | Yes  |
| EU RoHS Directive   | Not compliant  |
| California proposition 65   | <b>WARNING:</b> 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> |
| PVC free  | Yes  |

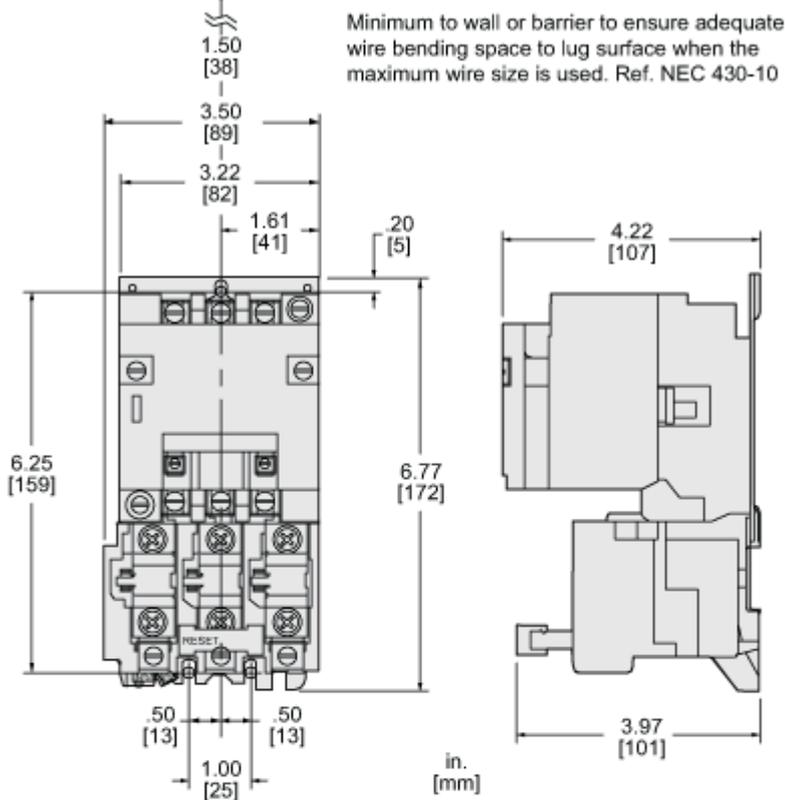
### Use Again

|  <b>Repack and remanufacture</b> |    |
|---|----|
| Take-back   | No |

Dimensions Drawings

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