

Product data sheet

Specifications

SQUARE D



NEMA motor starter, Type S, nonreversing, Size 2, 45A, 25HP at 460VAC, 5kA SCCR, 3 phase, 3 pole, melting alloy, 120VAC coil, open [TAA]

8536SDO1V02S

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

| | |
|------------------------|--|
| NEMA Size | 2 |
| Rated Current | 45 A |
| Number of Poles | 3P |
| Maximum Voltage Rating | 600 V AC |
| Phase | 3 phase |
| Type of Overload | Melting alloy 3 |
| Horsepower Rating | 10 HP 200 V AC 15 HP 230 V AC 25 HP 460 V AC 25 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 | Uden |
| Terminal Type | Screw clamp terminals |
| Height | 7.81 in (198.37 mm) |
| Width | 4.31 in (109.47 mm) |
| Depth | 4.94 in (125.48 mm) |

Environment

| | |
|----------------|--------------------------|
| Enclosure Type | Not rated (open device) |
| Certifications | UL Listed CSA 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 | 785901882121 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------------|------------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 7.00 in (17.780 cm) |
| Package 1 Width | 6.70 in (17.018 cm) |
| Package 1 Length | 9.40 in (23.876 cm) |
| Package weight(Lbs) | 6.700 lb(US) (3.039 kg) |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 104 |
| Package 2 Height | 40.00 in (101.600 cm) |
| Package 2 Width | 40.00 in (101.600 cm) |
| Package 2 Length | 48.00 in (121.920 cm) |
| Package 2 Weight | 706.0001 lb(US) (320.236 kg) |

Contractual warranty

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



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

Materials and Substances

| | |
|--|---|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| EU RoHS Directive | Compliant with Exemptions |
| California proposition 65 | <p>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</p> |
| PVC free | Yes |

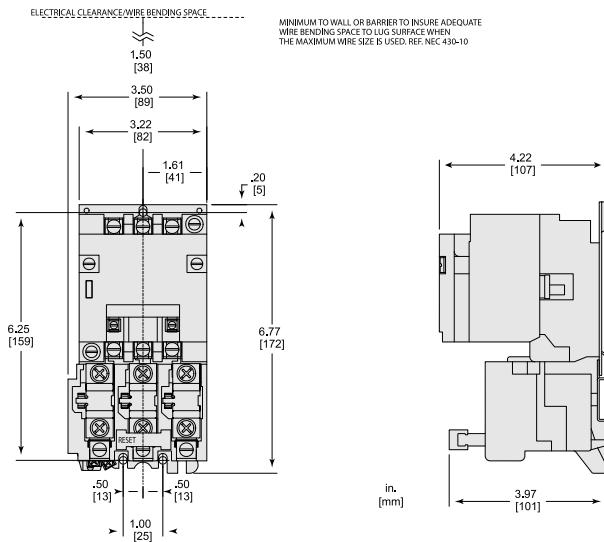
Use Again

Repack and remanufacture

| | |
|-----------|----|
| Take-back | No |
|-----------|----|

Technical Illustration

Dimensions



CLASS 8536 TYPE SC03_

ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.