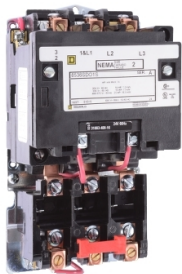


# Product data sheet

Specifications

SQUARE D



NEMA Motor Starter, Type S, nonreversing, Size 2, 45A, 7.5 HP at 230 VAC, 5 kA SCCR, 1 phase, 2 pole, melting alloy, 120 VAC coil, open [TAA]

8536SDO6V02S

Product availability: Non-Stock - Not 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        | 2P                                                          |
| Maximum Voltage Rating | 600 V AC                                                    |
| Phase                  | 1 phase                                                     |
| Type of Overload       | Melting alloy 1                                             |
| Horsepower Rating      | 3 HP 115 V AC<br>7.5 HP 230 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                 | 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<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.

Disclaimer: 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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10CP121192 |
| Discount Schedule | 0CP1         |
| GTIN              | 785901117360 |
| Returnability     | No           |
| Country of origin | MX           |

## Packing Units

|                        |                         |
|------------------------|-------------------------|
| Unit Type of Package 1 | PCE                     |
| Nbr. of units in pkg.  | 1                       |
| Package 1 Height       | 6.90 in (17.526 cm)     |
| Package 1 Width        | 6.50 in (16.51 cm)      |
| Package 1 Length       | 9.40 in (23.876 cm)     |
| Package weight(Lbs)    | 6.479 lb(US) (2.939 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

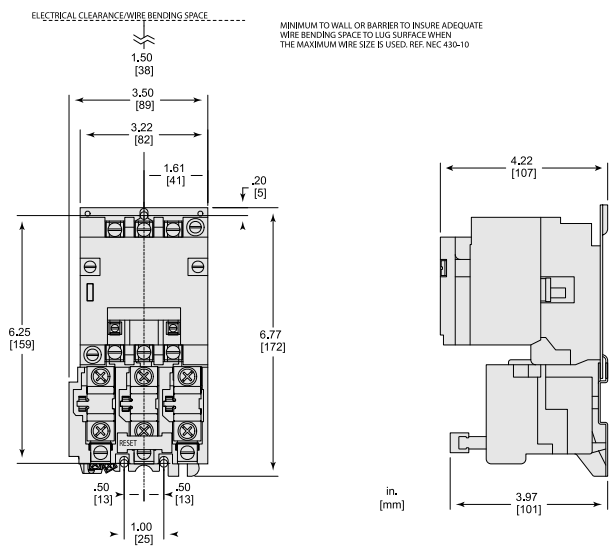
|  Materials and Substances |                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | Yes                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic                                                                       | Yes                                                                                                                                                                                                                                                                                         |
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant with Exemptions                                                                                                                                                                                                                                                                   |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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.