# Product data sheet

Specifications



## 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<br>15 HP 230 V AC<br>25 HP 460 V AC<br>25 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** | Without |
| **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** | 785901882121 |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 7.000 in (17.780 cm) |
| **Package 1 Width** | 6.700 in (17.018 cm) |
| **Package 1 Length** | 9.400 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** | 40.000 in (101.600 cm) |
| **Package 2 Width** | 40.000 in (101.600 cm) |
| **Package 2 Length** | 48.000 in (121.920 cm) |
| **Package 2 Weight** | 706.0001 lb(US) (320.236 kg) |

## Compliance

| | |
|---|---|
| **Compliance** | TAA Compliant |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## 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 >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **428 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **22 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **3 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.3 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **398 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **5 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| SCIP Number | **452c762d-6c46-4fda-b2dc-ffe853b697e8** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |
| 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** |
| PVC free | **Yes** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **73** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.** |