# Product data sheet

Specifications



## NEMA motor starter, Type S, nonreversing, Size 4, 135A, 100HP at 460VAC, 10kA SSCR, 3 phase, 3 pole, melting alloy, 120VAC coil, NEMA 1 [TAA]

8536SFG1V02S

**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** | 4 |
| **Rated Current** | 135 A |
| **Number of Poles** | 3P |
| **Maximum Voltage Rating** | 600 V AC |
| **Phase** | 3 phase |
| **Type of Overload** | Melting alloy 3 |
| **Horsepower Rating** | 40 HP 200 V AC<br>50 HP 230 V AC<br>100 HP 460 V AC<br>100 HP 575 V AC |
| **SCCR** | Circuit-breaker: 10 kA at 600 V AC<br>Fuse: 10 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** | 25.16 in (639.06 mm) |
| **Width** | 11.25 in (285.75 mm) |
| **Depth** | 9.00 in (228.60 mm) |

## Environment

| | |
|---|---|
| **Enclosure Type** | NEMA 1 painted sheet steel |
| **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** | US10CP121193 |
| **Discount Schedule** | 0CP1 |
| **GTIN** | 785901832232 |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 10.600 in (26.924 cm) |
| **Package 1 Width** | 11.900 in (30.226 cm) |
| **Package 1 Length** | 25.50 in (64.77 cm) |
| **Package weight(Lbs)** | 43.310 lb(US) (19.645 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 | **8 310 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **140 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **16 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **2 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **8 117 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **34 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 | **B2a039e5-3e55-4669-aaf8-b1c11e362b00** |
| EU RoHS Directive | **Compliant By Exemption** |
| 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** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **73** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |