Product data sheet

Specifications



NEMA motor starter, Type S, nonreversing, Size 2, 45A, 7.5HP at 230VAC, 5kA SCCR, 1 phase, 2 pole, melting alloy, 240VAC coil, NEMA 1 [TAA]

8536SDG6V03

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 3
Horsepower Rating	3 HP 115 V AC 7.5 HP 230 V AC
SCCR	Circuit-breaker: 5 kA at 600 V AC Fuse: 5 kA at 600 V AC
Coil Voltage	220 V AC 50 Hz 240 V AC 60 Hz
Control Circuit Type	Common control circuit
Control Units	No control units
Pilot Light	Without pilot light
Auxiliary Contacts	Without
Terminal Type	Screw clamp terminals
Height	12.69 in (322.33 mm)
Width	7.81 in (198.37 mm)
Depth	6.31 in (160.27 mm)

Environment

Enclosure Type	NEMA 1 painted sheet steel
Certifications	UL Listed CSA NEMA

Ordering and shipping details

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

Category	US10CP121192
Discount Schedule	0CP1
GTIN	785901080244
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.300 in (18.542 cm)
Package 1 Width	8.50 in (21.59 cm)
Package 1 Length	13.00 in (33.02 cm)
Package weight(Lbs)	12.961 lb(US) (5.879 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	**5 962 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**42 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**5 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.6 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**5 905 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**10 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 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**
PVC free	**Yes**

Use Again

Repack and remanufacture

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