

Product data sheet

Specifications

SQUARE D



NEMA motor starter, Type S, nonreversing, Size 6, 540A, 400HP at 460VAC, up to 100kA SCCR, 3 phase, 3 pole, Motor Logic, 120VAC coil, open [TAA]

8536SHO2V02H30S

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Motor starter
Product Range	S
Starter Type	Non reversing

Complementary

NEMA Size	6
Rated Current	540 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Type of Overload	Solid state Motor Logic class 10/20
Horsepower Rating	150 HP 200 V AC 200 HP 230 V AC 400 HP 460 V AC 400 HP 575 V AC
SCCR	Circuit-breaker 800 A maximum: 65 kA at 480 V AC Fuse J 600 A maximum: 100 kA at 600 V AC Fuse T 600 A maximum: 100 kA at 600 V AC Fuse RK1 600 A maximum: 100 kA at 600 V AC Fuse RK5 600 A maximum: 100 kA at 600 V AC
Coil Voltage	110 V AC 50 Hz 120 V AC 60 Hz
Control Circuit Type	Control circuit transformer
Control Units	No control units
Pilot Light	Without pilot light
Auxiliary Contacts	Without
Other Equipment	2 fuses (primary), 2 fuses (secondary)
Terminal Type	Screw clamp terminals
Height	28.06 in (712.72 mm)
Width	12.34 in (313.44 mm)
Depth	9.00 in (228.60 mm)

Environment

Enclosure Type	Not rated (open device)
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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

Certifications	UL Listed CSA NEMA
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Ordering and shipping details

Category	US10CP121195
Discount Schedule	0CP1
GTIN	785901924609
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.50 in (34.29 cm)
Package 1 Width	12.00 in (30.48 cm)
Package 1 Length	30.50 in (77.47 cm)
Package weight(Lbs)	78.981 lb(US) (35.825 kg)

Compliance

Compliance	TAA Compliant
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Contractual warranty

Warranty (in months)	18
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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	9 836 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	277 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	32 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9 455 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	67 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	Df04b62f-bf62-4020-bf23-f6451b4399bb
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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

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