

Product data sheet

Specifications



NEMA Motor Starter, Type S, nonreversing, Size 1, 27A, 3 HP at 230 VAC, 5 kA SCCR, 1 phase, 2 pole, melting alloy, 120 VAC coil, NEMA 3R

8536SCH1V02S

⚠ To be discontinued

⚠ To be discontinued on: Sep 30, 2024

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	1
Rated Current	27 A
Number Of Poles	2P
Maximum Voltage Rating	600 V AC
Phase	1 phase
Type Of Overload	Melting alloy 1
Horsepower Rating	3 HP 230 V AC 2 HP 115 V AC
Sccr	Circuit-breaker: 5 kA at 600 V AC Fuse: 5 kA at 600 V AC
Coil Voltage	110 V AC 50 Hz 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	12.28 in (311.91 mm)
Width	8.84 in (224.54 mm)
Depth	7.13 in (181.10 mm)

Environment

Enclosure Type	NEMA 3R painted sheet steel
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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	21192 - 8502,36 SC,SD(NOT S*R,T,W)
Discount Schedule	CP1
Returnability	No
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.28 in (31.2 cm)
Package 1 Width	8.86 in (22.5 cm)
Package 1 Length	7.13 in (18.1 cm)
Package 1 Weight	26.72 lb(US) (12.12 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

 Pvc Free

Eu Rohs Directive	Not compliant
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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