

Product data sheet

Specifications



NEMA motor starter, Type S, nonreversing, Size 3, 90A, 50HP at 460VAC, 5kA SCCR, 3 phase, 3 pole, melting alloy, 120VAC coil, NEMA 1 [TAA]

8536SEG1V02S

Product availability: Stock - Normally stocked in distribution facility

Main

Product Type	Motor starter
Product Range	S
Starter Type	Non reversing

Complementary

NEMA Size	3
Rated Current	90 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Type of Overload	Melting alloy 3
Horsepower Rating	25 HP 200 V AC 30 HP 230 V AC 50 HP 460 V AC 50 HP 575 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	21.81 in (553.97 mm)
Width	11.44 in (290.58 mm)
Depth	8.38 in (212.85 mm)

Environment

Enclosure Type	NEMA 1 painted sheet steel
Certifications	UL Listed CSA 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	785901788317
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	11.100 in (28.194 cm)
Package 1 Width	12.900 in (32.766 cm)
Package 1 Length	24.400 in (61.976 cm)
Package weight(Lbs)	36.401 lb(US) (16.511 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	1 455 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	118 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	14 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 293 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	29 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	7bd79d8f-1d7e-4516-9291-a9f22f905659
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

Use Again

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

Technical Illustration

Dimensions

