

Product data sheet

Specifications



NEMA Contactor, Type S,
nonreversing, Size 4, 135A,
100HP at 575VAC, 3 phase, up to
100kA, 3 pole, 120V coil, NEMA 1
[TAA]

8502SFG2V02S

Product availability: Non-Stock - Not normally stocked in
distribution facility

Main

Product Type	Contactor
Product Range	8502S
Contactor Type	Non-reversing

Complementary

NEMA Size	4
Rated Current	135 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Horsepower Rating	40 HP 200 V AC 50 HP 230 V AC 100 HP 460 V AC 100 HP 575 V AC
SCCR	Circuit-breaker 225 A maximum, SCCR: 100 kA at 480 V AC Fuse J 200 A maximum, SCCR: 100 kA at 600 V AC Fuse T 200 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 200 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 200 A maximum, SCCR: 100 kA at 600 V AC
Coil Voltage	120 V AC 60 Hz 110 V AC 50 Hz
Control Circuit Type	Separate control circuit
Control Units	No control units
Pilot Light	No indicator
Auxiliary Contacts	Without
Other Equipment	Fuse not supplied
Terminal Type	Screw clamp terminals
Height	25.2 in (639 mm)
Width	11.3 in (286 mm)
Depth	9.02 in (229 mm)

Environmental

Enclosure Type	NEMA 1 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 file E78351 CCN NLDX CSA
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Ordering and shipping details

Category	US10CP121193
Discount Schedule	0CP1
GTIN	785901619987
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	25.300 in (64.262 cm)
Package weight(Lbs)	42.119 lb(US) (19.105 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	5 578 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	113 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5 422 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	33 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	Ed4d3c6a-4ca5-49d0-9fa4-f4056e9c1ae4
EU RoHS Directive	Compliant
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 %	54
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.