

Product data sheet

Specifications



NEMA Contactor, Type S, nonreversing, Size 5, 270A, 200 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 120 V coil, NEMA 1

8502SGG2V02FS

! Discontinued

! Discontinued on: Oct 15, 2021

Main

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

Complementary

Nema Size	5
Rated Current	270 A
Number Of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Horsepower Rating	75 HP 200 V AC 100 HP 230 V AC 200 HP 460 V AC 200 HP 575 V AC
Sccr	Circuit-breaker 400 A maximum, SCCR: 100 kA at 480 V AC Fuse J 400 A maximum, SCCR: 100 kA at 600 V AC Fuse T 400 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 400 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 400 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	1 fuse
Terminal Type	Screw clamp terminals
Height	44.21 in (1123 mm)
Width	17.20 in (437 mm)
Depth	12.80 in (325 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

Discount Schedule	CP1
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	44.21 in (112.3 cm)
Package 1 Width	17.20 in (43.7 cm)
Package 1 Length	12.80 in (32.5 cm)
Package 1 Weight	30.00 lb(US) (13.608 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.

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

Eu Rohs Directive

Not compliant