

# Product data sheet

## Characteristics

# 8502SFG2V02S

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



### Main

Product Type	Contactors
Product Range	8502S
Contactors 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	25.16 in (639 mm)
Width	11.26 in (286 mm)
Depth	9.02 in (229 mm)

### Environmental

Enclosure Type	NEMA 1 painted sheet steel
Certifications	UL listed file E78351 CCN NLDX[RETURN]CSA

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	21193-8502,36 SE,SF(NOT S*R,T,W)
Discount Schedule	CP1
GTIN	785901619987
Returnability	No
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.60 in (26.924 cm)
Package 1 Width	11.90 in (30.226 cm)
Package 1 Length	25.30 in (64.262 cm)
Package 1 Weight	42.12 lb(US) (19.105 kg)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not compliant
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

## Contractual warranty

Warranty	18 months
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