

# Product data sheet

Specifications

SQUARE D



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

8502SFO2V02S

## Main

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

## Complementary

NEMA Size	4
Rated Current	135 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phases
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	8.19 in (208.03 mm)
Width	6.00 in (152.40 mm)
Depth	6.50 in (165.10 mm)

## Environmental

Enclosure Type	Not rated (open device)
Certifications	UL listed file E78351 CCN NLDX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	18.08 lb(US) (8.201 kg)
Package 1 Height	7.60 in (19.304 cm)
Package 1 width	8.80 in (22.352 cm)
Package 1 Length	14.30 in (36.322 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	48
Package 2 Weight	868.00 lb(US) (393.718 kg)
Package 2 Height	40.00 in (101.6 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Not compliant
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information

## Contractual warranty

Warranty	18 months
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