

Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 3, 90A, 50 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 120 VAC coil, open

8502SEO2V02S

Main

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

Complementary

NEMA Size	3
Rated Current	90 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phases
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 150 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
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Coil Voltage	120 V AC 60 Hz 110 V AC 50 Hz
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Control Circuit Type	Separate control circuit
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Control Units	No control units
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Pilot Light	No indicator
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Auxiliary Contacts	Without
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Other Equipment	Fuse not supplied
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Terminal Type	Screw clamp terminals
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Height	7.09 in (180.09 mm)
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Width	5.47 in (138.94 mm)
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Depth	6.50 in (165.10 mm)
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Environmental

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.40 in (18.8 cm)
Package 1 Width	8.70 in (22.1 cm)
Package 1 Length	14.29 in (36.3 cm)
Package 1 Weight	13.25 lb(US) (6.01 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Not compliant
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information

Contractual warranty

Warranty	18 months
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Recommended replacement(s)