

# Product data sheet

Specifications

SQUARE D



NEMA Contactor, Type S, nonreversing, Size 0, 18A, 2 HP at 230 VAC, 1 phase, up to 100 kA, 1 pole, 120 VAC coil, open

8502SBO5V02X10

To be discontinued

To be discontinued on: Sep 30, 2024

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

## Main

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

## Complementary

Nema Size	0
Rated Current	18 A
Number Of Poles	1P
Maximum Voltage Rating	600 V AC
Phase	1 phase
Horsepower Rating	1 HP 115 V AC 2 HP 230 V AC
Scrr	Circuit-breaker 70 A maximum, SCCR: 100 kA at 480 V AC Fuse J 60 A maximum, SCCR: 100 kA at 600 V AC Fuse T 60 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 60 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 60 A maximum, SCCR: 100 kA at 600 V AC
Coil Voltage	120 V AC 60 Hz 110 V AC 50 Hz
Control Circuit Type	Common control circuit
Control Units	No control units
Pilot Light	No indicator
Auxiliary Contacts	1 NO
Other Equipment	Fuse not supplied
Terminal Type	Screw clamp terminals
Height	4.34 in (110.24 mm)
Width	3.73 in (94.79 mm)
Depth	4.22 in (107.19 mm)

## Environmental

Enclosure Type	Not rated (open device)
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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	21191 - 8502,36 SA,SB(NOT S*R,T,W)
Discount Schedule	CP1
Returnability	No
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.33 in (11.0 cm)
Package 1 Width	3.74 in (9.5 cm)
Package 1 Length	4.21 in (10.7 cm)
Package 1 Weight	3.20 lb(US) (1.452 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-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

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

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.
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="#">www.P65Warnings.ca.gov</a>