Product data sheet

Specifications

SQUARE D

NEMA Contactor, Type S, reversing, vertical, Size 2, 45A, 25 HP at 575 VAC, 3 phase, up to 100 kA, 3 pole, 120 VAC coil, open style

8702SDO1V02S

⊘ Discontinued

⊘ Discontinued on: Sep 15, 2023

⊘ To be end-of-service on: Dec 31, 2024

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

Main

Product Type	Contactor
Product Range	Type S
Contactor Type	Reversing

Complementary

Nema Size	2
Rated Current	45 A
Number Of Poles	3P
Mounting Orientation	Vertical
Wiring Mode	3 wires
Maximum Voltage Rating	600 V AC
Phase	3 phase
Horsepower Rating	10 HP 200 V AC 15 HP 230 V AC 25 HP 460 V AC 25 HP 575 V AC
Sccr	Circuit-breaker 100 A maximum, SCCR: 100 kA at 480 V AC Fuse J 100 A maximum, SCCR: 100 kA at 600 V AC Fuse T 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK1 100 A maximum, SCCR: 100 kA at 600 V AC Fuse RK5 100 A maximum, SCCR: 100 kA at 600 V AC
Coil Voltage	110 V AC 50 Hz 120 V AC 60 Hz
Control Circuit Type	Separate control circuit
Control Units	No control units
Pilot Light	No indicator
Other Equipment	Fuse not supplied
Terminal Type	Screw clamp terminals
Height	11.38 in (289.05 mm)
Width	6.75 in (171.45 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Depth	6.03 in (153.16 mm)

Environment

Enclosure Type	Not rated (open device)
Certifications	UL Listed CSA

Ordering and shipping details

Category	US10CP121272
Discount Schedule	0CP1
Gtin	785901021742
Returnability	No
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	20.32 in (51.613 cm)
Package 1 Width	28.26 in (71.775 cm)
Package 1 Length	34.29 in (87.097 cm)
Package 1 Weight	7.82 lb(US) (3.548 kg)

Contractual warranty

Warranty	18 months

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Green Premium^{TM} 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_2 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	China RoHS declaration 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 www.P65Warnings.ca.gov