Product data sheet

Specifications

SQUARE D

Green Premium™

Surge protection device, Surgebreaker, 22.5kA, 120/240 VAC, 1 phase, 3 wire, SPD type 2

QO2175SB

Product availability: Stock - Normally stocked in distribution facility

Price*: 159.00 USD

Main

Product	Surge protection device
Range	Surge Breaker QO

Complementary

Voltage Rating	120/240 V AC
Mcov	150 V 300 V
Sccr	22 kA
Joule Rating	900 J
Surge Current	22.5 kA
Voltage Protection Rating	700 V L-N 1500 V L-L
Nominal Discharge Current	5 kA
Response Time	< 50 ns
Protection Type	Thermal fuse
Power Consumption Per Phase	500 mW
Number Of Phases	1 phase
Wiring Configuration	3-wire
Local Signalling	1 LED green normal operation
Product Destination	Load center QO
Height	3.7 in (93.98 mm)
Width	1.5 in (38.10 mm)
Depth	2.6 in (66.04 mm)

Environment

Ambient Operating	-4…149 °F (-20…65 °C)
Enclosure Rating	NEMA 2
Standards	UL 1449 CSA C22.2
Certifications	cULus

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

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Ordering and shipping details

Category	US1DE1B08461
Discount Schedule	DE1B
Gtin	785901210894
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.70 in (4.318 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	5.50 in (13.97 cm)
Package 1 Weight	10.40 oz (294.835 g)
Unit Type Of Package 2	CAR
Number Of Units In Package 2	20
Package 2 Height	6.10 in (15.494 cm)
Package 2 Width	6.60 in (16.764 cm)
Package 2 Length	16.70 in (42.418 cm)
Package 2 Weight	13.07 lb(US) (5.928 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_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 >

Transparency   RoHS/REACh

Well-being performance

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

                                     Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life 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