

Product data sheet

Specifications

SQUARE D



Surge protection device, QO, whole home, 50kA, 120/240 VAC, 1 phase, 3 wire, SPD type 1

QO250PSPD

Product availability: Stock - Normally stocked in distribution facility

Main

Product Surge protection device

Range QO

Complementary

Voltage Rating 120/240 V AC

MCOV 150 V

SCCR 22 kA

Surge Current 50 kA

Nominal Discharge Current 20 kA

Number of Phases 1 phase

Wiring Configuration 3-wire

Connection Plug in phase and neutral

Product destination Load center QO plug-on neutral

Height 4.0 in (101 mm)

Width 1.5 in (38 mm)

Depth 2.6 in (66 mm)

Environment

Ambient Operating 149 °F (65 °C)

Enclosure Rating NEMA 2

Enclosure Material Black Plastic

Standards UL 1449:ed. 4
CSA C22.2 No 269.1

Ordering and shipping details

Category US1DE1B08461

Discount Schedule DE1B

GTIN 785901475668

Returnability Yes

Country of origin MX

Packing Units

Unit Type of Package 1 PCE

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

Nbr. of units in pkg.	1
Package 1 Height	2.80 in (7.112 cm)
Package 1 Width	5.10 in (12.954 cm)
Package 1 Length	7.50 in (19.050 cm)
Package weight(Lbs)	7.840 oz (222.260 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	5
Package 2 Height	8.40 in (21.336 cm)
Package 2 Width	5.70 in (14.478 cm)
Package 2 Length	11.20 in (28.448 cm)
Package 2 Weight	2.831 lb(US) (1.284 kg)



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

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](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

Technical Illustration

Dimensions

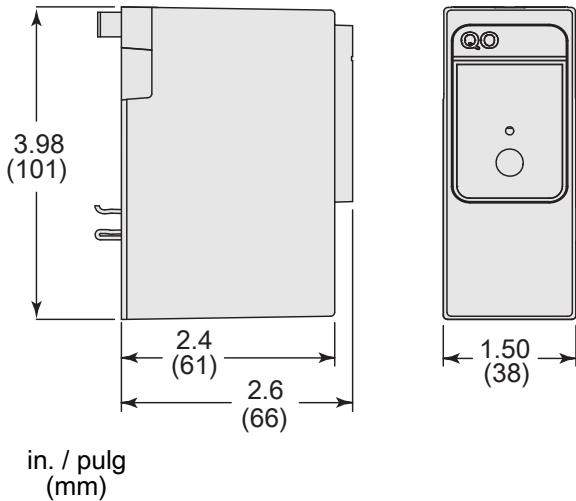


Image of product / Alternate images

Alternative

Technical Benefits

Surge Breaker



5 year/\$50,000
connected equipment
warranty



Protects against
overloads and short-
circuits



50 kA surge current
capacity for QO
Plug-on Neutral panels



Quickly identify
tripped breakers with
our Visi-Trip indicator



50,000 Amp/phase
maximum surge current



Compatible with QO
electrical panels and
CSEDs with 2 spaces