

Product data sheet

Specifications

SQUARE D



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

HOM250PSPD

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device
Range	Homeline

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
Height	4.0 in (101 mm)
Width	2.0 in (50 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	785901520290
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
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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.

Nbr. of units in pkg.	1
Package 1 Height	2.20 in (5.588 cm)
Package 1 Width	3.20 in (8.128 cm)
Package 1 Length	4.40 in (11.176 cm)
Package weight(Lbs)	8.160 oz (231.332 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	5
Package 2 Height	6.20 in (15.748 cm)
Package 2 Width	3.70 in (9.398 cm)
Package 2 Length	10.90 in (27.686 cm)
Package 2 Weight	2.460 lb(US) (1.116 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	720
Package 3 Height	41.50 in (105.410 cm)
Package 3 Width	30.30 in (76.962 cm)
Package 3 Length	36.50 in (92.710 cm)
Package 3 Weight	380.00009 lb(US) (172.365 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

Carbon footprint (kg CO2 eq, Total Life cycle) **76**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **No**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

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

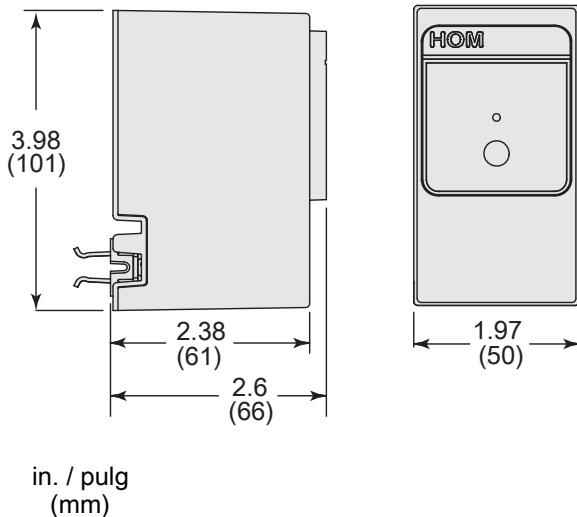


Image of product / Alternate images

Alternative

Technical Benefits

Surge Breaker



5 year/\$50,000 connected equipment warranty



Compatible with service entrance locations, CSEDs and Homeline breaker boxes with 2 spaces



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



For residential/commercial use to protect entire branch circuits



50,000 Amp/phase maximum surge current



Protects against overloads and short-circuits