Product data sheet

Specifications



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

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

Nbr. of units in pkg.	1
Package 1 Height	2.200 in (5.588 cm)
Package 1 Width	3.200 in (8.128 cm)
Package 1 Length	4.400 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	6.200 in (15.748 cm)
Package 2 Width	3.700 in (9.398 cm)
Package 2 Length	10.900 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	41.500 in (105.410 cm)
Package 3 Width	30.300 in (76.962 cm)
Package 3 Length	36.500 in (92.710 cm)
Package 3 Weight	380.00009 lb(US) (172.365 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

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

Total lifecycle Carbon footprint	**76 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**75 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
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 Longer

Lifetime extension

Repair	**No**

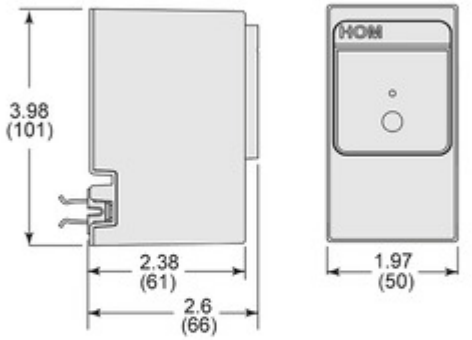
Use Again

Repack and remanufacture

Recyclability potential, in %	**41**
Take-back	**No**

Technical Illustration

Dimensions



in. / pulg
(mm)

Image of product / Alternate images

Alternative

