Product data sheet

Specifications



Surge protection device, Surgebreaker, 25kA, 120/240VAC, 1 phase, 3 wire, SPD type 1

HOM2175SB

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 300 V
SCCR	25 kA
Surge Current	25 kA
Rated Current	10 kA
Number of Phases	1 phase
Wiring Configuration	3-wire
Local Signalling	1 LED green normal operation
Product destination	Load center Homeline
Height	3.7 in (94.0 mm)
Width	2 in (50.8 mm)
Depth	2.6 in (66.04 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 1
Standards	UL 1449:ed. 4: type II

Ordering and shipping details

Category	US1DE1B08461
Discount Schedule	DE1B
GTIN	785901210900
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

Package 1 Height	2.200 in (5.588 cm)
Package 1 Width	2.700 in (6.858 cm)
Package 1 Length	6.200 in (15.748 cm)
Package weight(Lbs)	6.080 oz (172.365 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	3
Package 2 Height	3.5 in (9.0 cm)
Package 2 Width	7.008 in (17.8 cm)
Package 2 Length	7.008 in (17.8 cm)
Package 2 Weight	20.8 oz (590 g)
Unit Type of Package 3	CAR
Number of Units in Package 3	20
Package 3 Height	7.200 in (18.288 cm)
Package 3 Width	5.800 in (14.732 cm)
Package 3 Length	21.400 in (54.356 cm)
Package 3 Weight	8.179 lb(US) (3.710 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	**251 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**3 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**247 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 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**

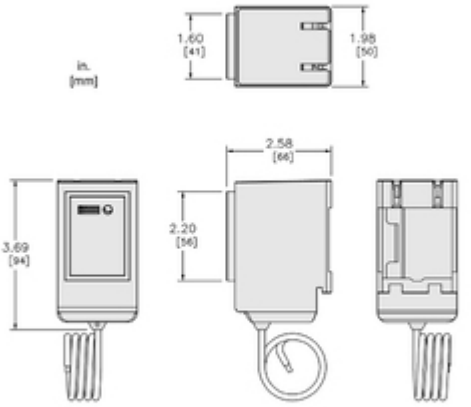
Use Again

Repack and remanufacture

Take-back	**No**

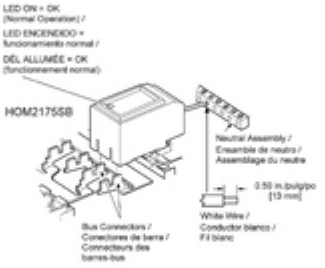
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



Refer to instruction sheet and technical documentation for complete information.