

Product data sheet

Specifications

SQUARE D



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.

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	CAR
Number of Units in Package 2	20
Package 2 Height	7.200 in (18.288 cm)
Package 2 Width	5.800 in (14.732 cm)
Package 2 Length	21.400 in (54.356 cm)
Package 2 Weight	8.179 lb(US) (3.710 kg)

Contractual warranty

Warranty	18 months
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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)	251
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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

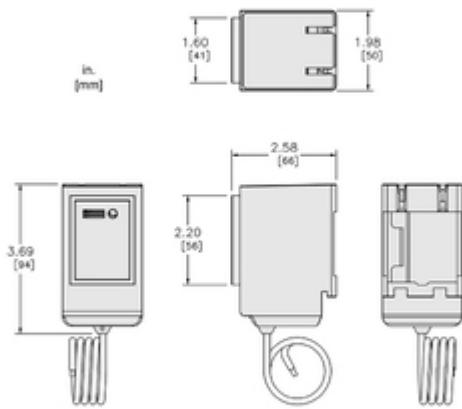
Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Technical Illustration

Dimensions



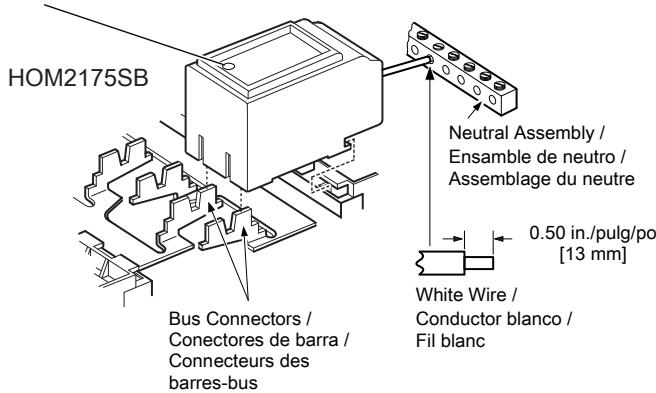
Technical Illustration

Wiring diagram

LED ON = OK
(Normal Operation) /

LED ENCENDIDO =
funcionamiento normal /

DÉL ALLUMÉE = OK
(fonctionnement normal)



Refer to instruction sheet and technical documentation
for complete information.