Product data sheet

Specifications



Surge protection device, Surgelogic, 36kA, 120 VAC, 1 phase, 2 wire, 100kA SCCR, NEMA 4X

SDSA05

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device
Range	Surgelogic

Complementary

Voltage Rating	120 V AC
MCOV	150 V
SCCR	100 kA
Surge Current	36 kA
Nominal Discharge Current	10 kA
Number of Phases	1 phase
Wiring Configuration	2-wire
Connection	Wire
Local Signalling	Status LED green normal operation
Cable length	24 in (609.6 mm)
Height	2.25 in (57.15 mm)
Width	2.25 in (57.15 mm)
Depth	1.935 in (49.149 mm)

Environment

Enclosure Rating	NEMA 4X
Enclosure Material	Black Plastic
Standards	CSA C22.2 No 8 UL 1449:ed. 4

Ordering and shipping details

Category	US1DE1B08462
Discount Schedule	DE1B
GTIN	3606488070572
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	2.69 in (6.82 cm)
Package 1 Width	2.25 in (5.72 cm)
Package 1 Length	2.25 in (5.72 cm)
Package weight(Lbs)	4.8 oz (136 g)

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	**242 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**5 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**236 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**1 kg CO2 eq.**
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 By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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

Recyclability potential, in %	**9**
Circularity Profile	**End of Life Information**
Removable battery	**No**
Take-back	**No**