

Product data sheet

Specifications



Surge Protective device, Surgeologic, 50kA, 300V Photo Voltaic, NEMA 4X

SPDC3

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product	Surge protection device
Range	Surgeologic

Complementary

Voltage Rating	300 V DC
MCOV	424 V
Operating Frequency Range	47...63 Hz
Surge Current	50 kA
Voltage Protection Rating	1000 V
Nominal Discharge Current	20 kA
Connection	Wire AWG 14
Local Signalling	Status LED green normal operation
Cable length	34.02 in (864 mm)
Device Mounting	DIN rail Pipe nipple Surface bracket
Height	3.25 in (82.59 mm)
Width	3.58 in (91.04 mm)
Depth	3.24 in (82.26 mm)
Weight	1.61 lb(US) (0.73 kg)

Environment

Ambient Operating	-40...149 °F (-40...65 °C)
Storage Temperature	-67...149 °F (-55...65 °C)
Operating Altitude	0...12000 ft
Operating Humidity	0...95 %
Enclosure Rating	NEMA 4X
Enclosure Material	polycarbonate
Standards	UL 1449

Ordering and shipping details

Category	US1DE1B08462
Discount Schedule	DE1B

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

GTIN	047569001338
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.49 in (11.4 cm)
Package 1 Width	10.98 in (27.9 cm)
Package 1 Length	6.50 in (16.5 cm)
Package weight(Lbs)	32.0 oz (907 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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions

Use Again

 Repack and remanufacture	
Take-back	No