Product data sheet

Specifications



Surge protection device, Surgelogic, 50kA, 600Y/347VAC, 3 phase, 4 wire, NEMA 4X

SDSA3650

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device
Range	Surgelogic

Complementary

Voltage Rating	600Y/347 V AC
MCOV	510 V
SCCR	200 kA
Surge Current	50 kA per phase
Nominal Discharge Current	10 kA
Number of Phases	3 phase
Wiring Configuration	4-wire
Local Signalling	Status LED green normal operation
Cable length	24 in (609.6 mm)
Height	3 in (76.2 mm)
Width	3.6 in (91.4 mm)
Depth	3.4 in (86.4 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 4X
Enclosure Material	Black Plastic
Standards	UL 1449:ed. 4: type I NEC 285: type I CSA C22.2 No 8

Ordering and shipping details

Category	US1DE1B08462
Discount Schedule	DE1B
GTIN	785901210887
Returnability	Yes
Country of origin	MX

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.300 in (8.382 cm)
Package 1 Width	4.000 in (10.160 cm)
Package 1 Length	5.700 in (14.478 cm)
Package weight(Lbs)	16.400 oz (464.932 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	20
Package 2 Height	6.400 in (16.256 cm)
Package 2 Width	13.800 in (35.052 cm)
Package 2 Length	20.600 in (52.324 cm)
Package 2 Weight	21.491 lb(US) (9.748 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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
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 Longer

Lifetime extension

Repair	**No**

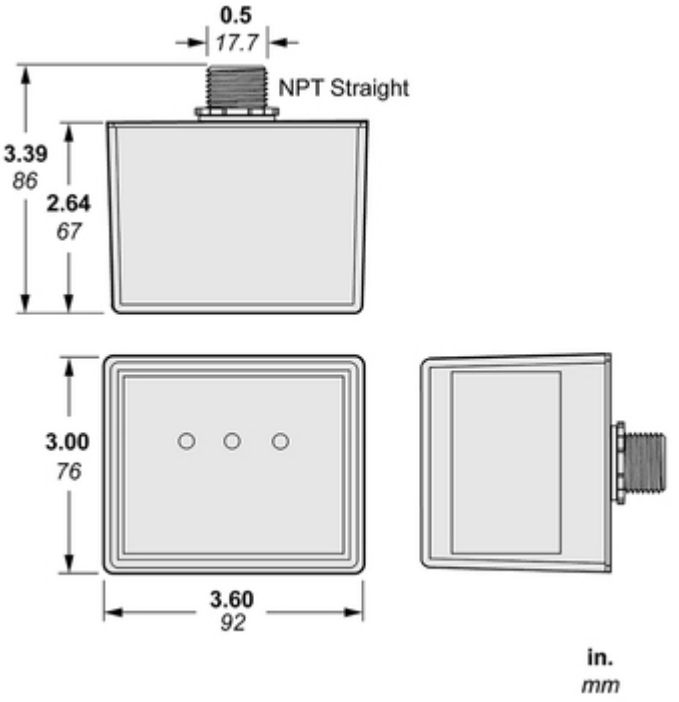
Use Again

Repack and remanufacture

Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

