

Product data sheet

Specifications

SQUARE D



Surge protection device, Surgelogic, 40kA, 600Y/347VAC, 3 phase, 4 wire, NEMA 4X

SDSA3650

Product availability : Stock - Normally stocked in distribution facility

Price* : 257.92 USD

Main

Product	Surge protection device
Range	Surgelogic

Complementary

Surge Current	40 kA per phase
Voltage Rating	600Y/347 V AC
Number of Phases	3 phase
Wiring Configuration	4-wire
MCOV	510 V
Nominal Discharge Current	10 kA
SCCR	200 kA
Local Signalling	Status LED green normal operation
Height	3 in (76.20 mm)
Width	3.6 in (91.44 mm)
Depth	3.4 in (86.36 mm)
Cable length	24 in (609.60 mm)

Environment

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

Ordering and shipping details

Category	08462-SURGE PROTECTION SDSA
Discount Schedule	DE1B
GTIN	785901210887
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 weight(Lbs)	12.48 oz (353.802 g)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.10 in (7.874 cm)
Package 1 width	3.90 in (9.906 cm)
Package 1 Length	5.00 in (12.7 cm)
Unit Type of Package 2	CAR
Number of Units in Package 2	20
Package 2 Weight	21.92 lb(US) (9.943 kg)
Package 2 Height	6.30 in (16.002 cm)
Package 2 width	13.60 in (34.544 cm)
Package 2 Length	20.50 in (52.07 cm)

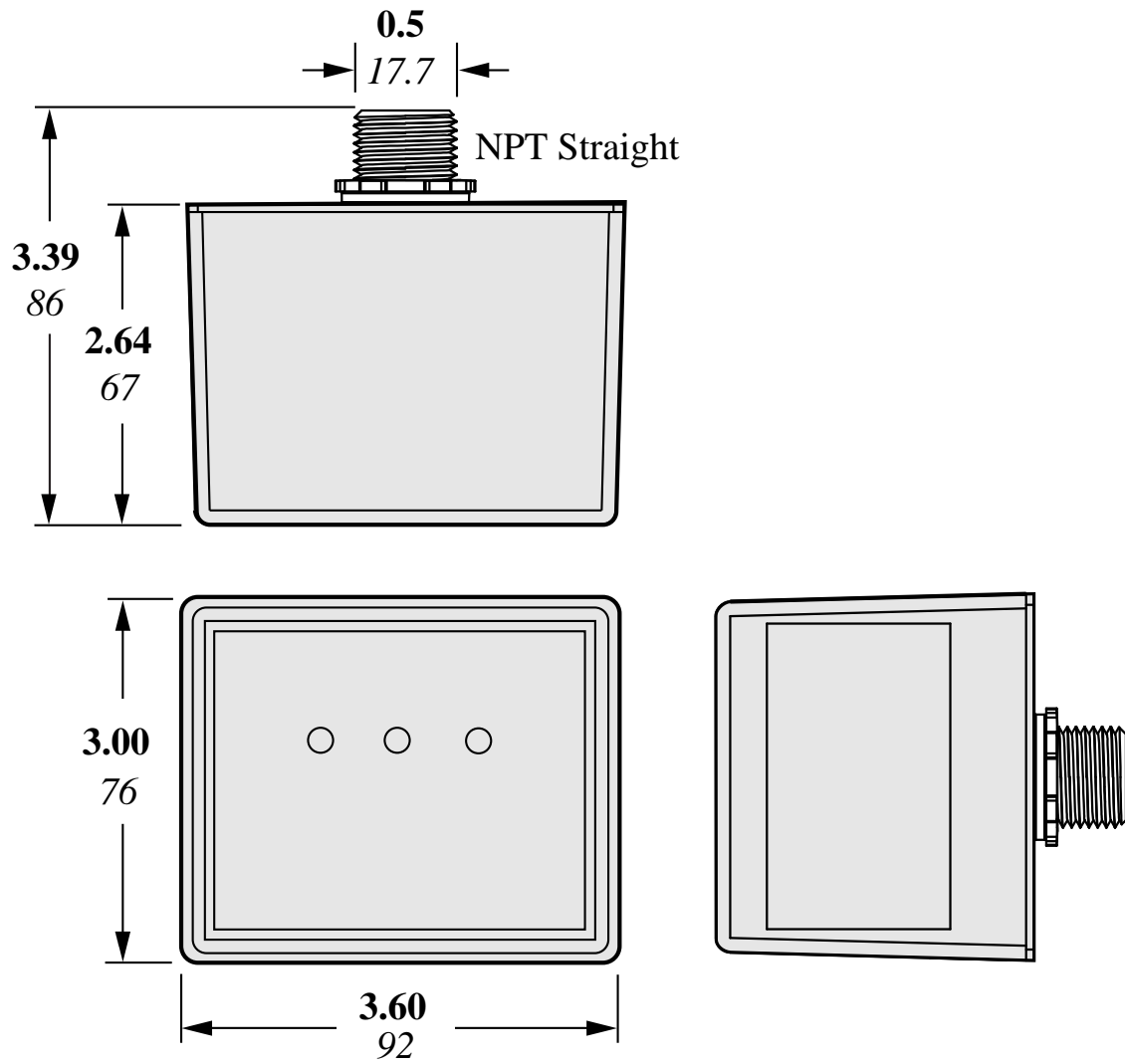
Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.

Contractual warranty

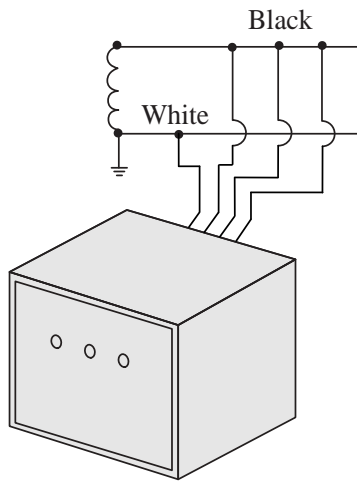
Warranty	18 months
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Dimensions



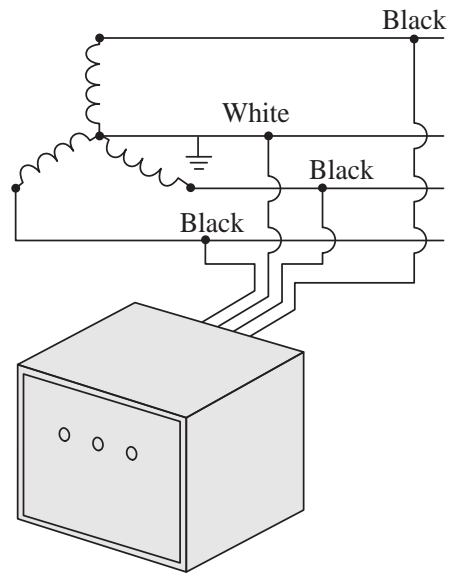
in.
mm

Wiring Diagram



1-Phase , 2-Wire

SDSA2040 – 208 Y/120 Vac
SDSA4040 – 480 Y/277 Vac
SDSA3650 – 600 Y/347 Vac



3-Phase , 4-Wire WYE

SDSA2040 – 208 Y/120 Vac
SDSA4040 – 480 Y/277 Vac
SDSA3650 – 600 Y/347 Vac

Indicator Light ON = OK

Indicator Light OFF = Loss of surge suppression. Refer to technical documentation.