

# 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

**Voltage Rating** 600Y/347 V AC

**MCOV** 510 V

**SCCR** 200 kA

**Surge Current** 40 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 (609.60 mm)

**Height** 3 in (76.20 mm)

**Width** 3.6 in (91.44 mm)

**Depth** 3.4 in (86.36 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** 08462-SURGE PROTECTION SDSA

**Discount Schedule** DE1B

**GTIN** 785901210887

**Returnability** Yes

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Country of origin	MX
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
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)
Package 1 Weight	12.48 oz (353.802 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	20
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)
Package 2 Weight	21.92 lb(US) (9.943 kg)

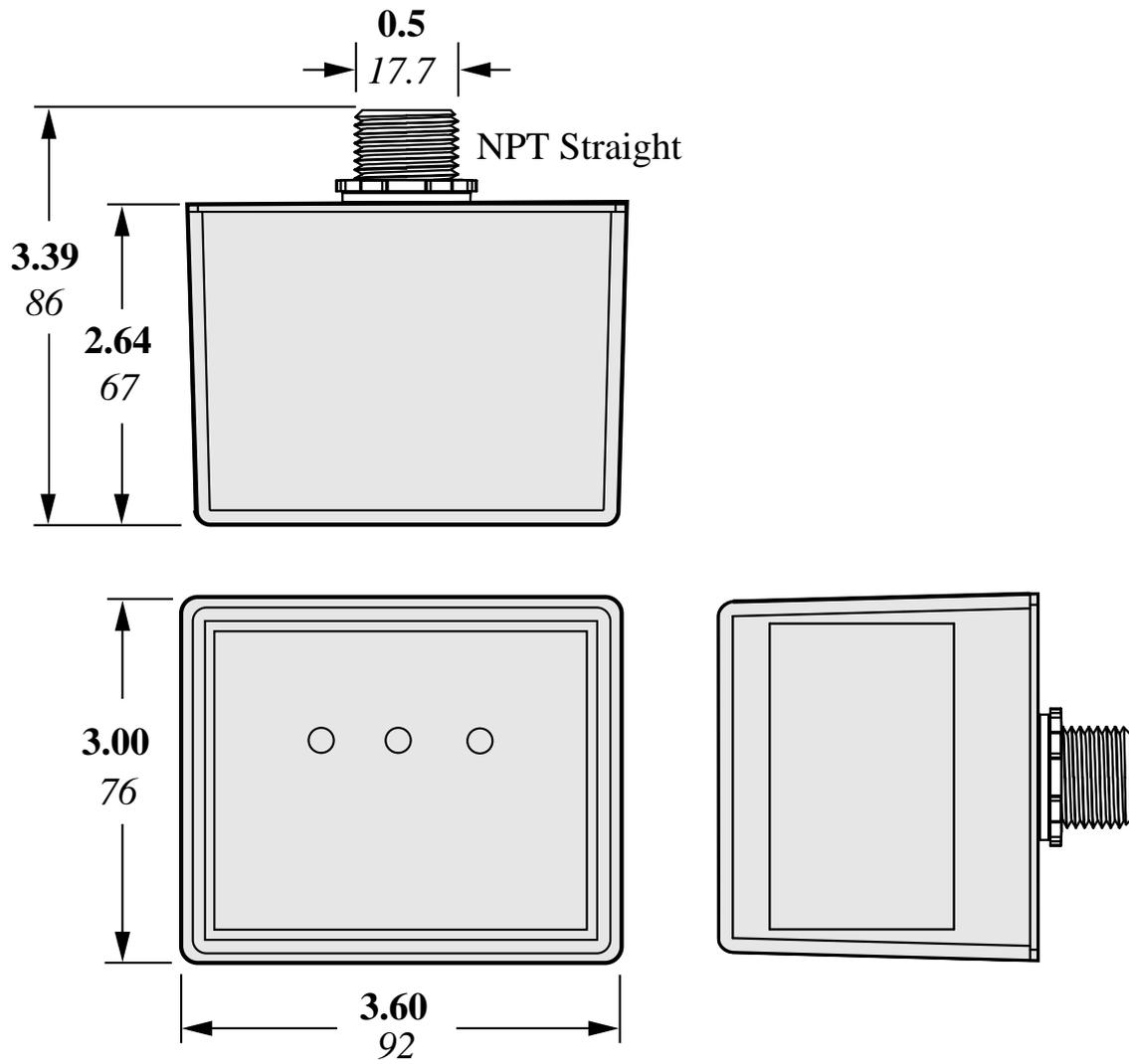
## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

## Contractual warranty

Warranty	18 months
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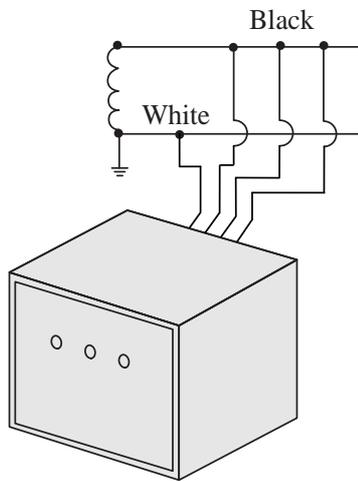
Dimensions



in.  
mm

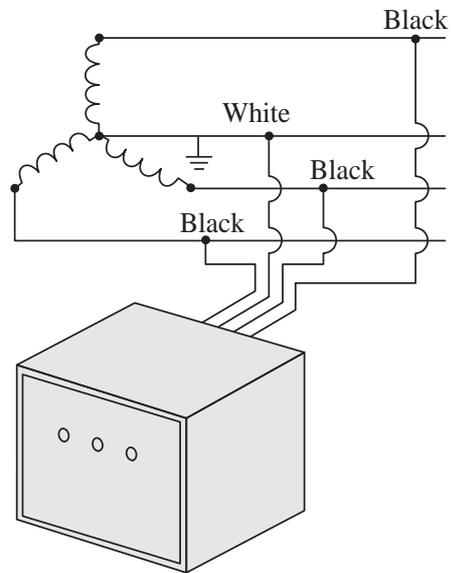
**Wiring Diagram**

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**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.

**Recommended replacement(s)**