



Surge protection device, Surgelogic, 40kA, 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.

Unit Type of Package 1	PCE	
Nbr. of units in pkg.	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 (12.700 cm)	
Package weight(Lbs)	16.480 oz (467.200 g)	
Unit Type of Package 2	CAR	
Number of Units in Package 2	20	
Package 2 Height	6.00 in (15.240 cm)	
Package 2 Width	15.00 in (38.100 cm)	
Package 2 Length	20.50 in (52.070 cm)	
Package 2 Weight	21.129 lb(US) (9.584 kg)	

# **Contractual warranty**

Warranty 18 months



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**

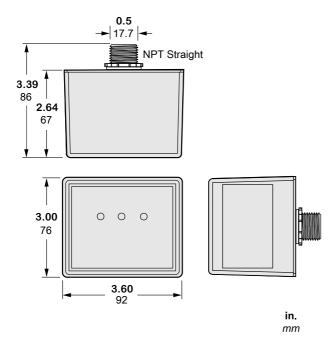
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State 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	
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** 

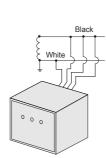
# **Dimensions**



# **SDSA3650**

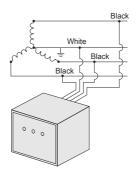
#### **Technical Illustration**

# Wiring diagram



#### 1-Phase, 2-Wire

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



#### 3-Phase, 4-Wire WYE

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

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