

Product data sheet

Specifications

SQUARE D



Surge protection device,
Surgelogic, XR, 50kA, 120/240
VAC, 1 phase, 3 wire, NEMA 4X,
side nipple connector

TVS120XR50S

! Discontinued

! Discontinued on: Apr 3, 2023

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

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	XR

Complementary

Voltage Rating	120/240 V AC
Mcov	150 V
Sccr	25 kA
Surge Current	50 kA
Nominal Discharge Current	10 kA
Number Of Phases	1 phase
Wiring Configuration	3-wire
Connection	Wire phase and neutral AWG 12 copper Wire ground AWG 12 copper
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Cable Length	24 in (609.60 mm)
Mounting Location	Side
Mounting Support	Panel mounting
Device Mounting	Flush fixing kit
Height	3.58 in (91 mm)
Width	2.99 in (76 mm)
Depth	2.68 in (68 mm)

Environment

Enclosure Rating	NEMA 4X
Enclosure Material	Black Plastic
Standards	UL 1449:ed. 4 CSA C22.2 No 8:1986

Ordering and shipping details

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

Category	US1DE1B08463
Discount Schedule	DE1B
Gtin	785901897125
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.20 in (8.128 cm)
Package 1 Width	3.90 in (9.906 cm)
Package 1 Length	6.30 in (16.002 cm)
Package 1 Weight	27.84 oz (789.251 g)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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