

Product data sheet

Specifications

SQUARE D



Surge protection device, Surgelogic, XR, 80kA, 120/240 VAC, 1 phase, 3 wire, NEMA 4X, side nipple connector

TVS120XR80S

⚠ To be discontinued

⚠ To be discontinued on: 28 February 2023

Product availability : Stock - Normally stocked in distribution facility

Price* : 515.00 USD

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	XR

Complementary

Surge Current	80 kA
Voltage Rating	120/240 V AC
Number of Phases	1 phase
Wiring Configuration	3-wire
Connection	Wire phase and neutral AWG 12 copper Wire ground AWG 12 copper
MCOV	150 V
Nominal Discharge Current	10 kA
SCCR	25 kA
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
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)
Cable length	24 in (609.60 mm)

Environment

Enclosure Rating	NEMA 4X
Enclosure Material	Black Plastic

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

Standards	UL 1449:ed. 4 CSA C22.2 No 8:1986
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Ordering and shipping details

Category	08463-SURGE PROTECTION XR
Discount Schedule	DE1B
GTIN	785901685661
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	27.20 oz (771.107 g)

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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Recommended replacement(s)