Product data sheet
Characteristics

TVS120XR50S
Surge protection device, Surgelogic, XR, 50kA, 120/240 VAC, 1 phase, 3 wire, NEMA 4X, side nipple connector



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

Category	08463-SURGE PROTECTION XR
Discount Schedule	DE1B
GTIN	785901897125
Returnability	No
Country of origin	US

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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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)

Offer Sustainability

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
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months