Product data sheet
Characteristics

TVS5HWA10X
Surge protection device, Surgelogic, HWA, 100kA, 480 VAC delta, 3 phase, 3 wire, NEMA 4X



Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	HWA

Complementary

Voltage Rating	480 V delta AC
MCOV	640 V
SCCR	200 kA
Surge Current	100 kA per phase
Nominal Discharge Current	20 kA
Number of Phases	3 phase
Max Number of Poles	1
Wiring Configuration	3-wire
Connection	Wire phase and neutral AWG 10 copper Wire ground AWG 10 copper Wire dry contacts AWG 22 copper
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault Alarm fault
Cable length	33.6 in (853.4 mm)
Mounting Location	Bottom of enclosure
Device Mounting	Surface Flush fixing kit
Height	4.8 in (122 mm)
Width	8.6 in (219 mm)
Depth	3.1 in (79 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 4X
Enclosure Material	Black Plastic
Standards	UL 1449:ed. 4 UL 1283:ed. 5 CSA C22.2 No 8:1986

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.
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Ordering and shipping details

Category	US1DE1B08466
Discount Schedule	DE1B
GTIN	785901695127
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.300 in (13.462 cm)
Package 1 Width	7.300 in (18.542 cm)
Package 1 Length	11.0000000000 in (27.94 cm)
Package 1 Weight	4.780 lb(US) (2.168 kg)

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 with Exemptions
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	10 years