

Product data sheet

Characteristics

TVS5HWA80X

Surge protection device, Surgelogic, HWA, 80kA, 480VAC delta, 3 phase, 3 wire, NEMA 4X



Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	HWA

Complementary

Surge Current	80 kA per phase
Voltage Rating	480 V delta AC
Number of Phases	3 phase
Wiring Configuration	3-wire
Connection	Wire phase and neutral AWG 10 copper Wire ground AWG 10 copper Wire dry contacts AWG 22 copper
MCOV	640 V
Nominal Discharge Current	20 kA
Max Number of Poles	1
SCCR	200 kA
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault Alarm fault
Mounting Location	Bottom of enclosure
Device Mounting	Surface Flush fixing kit
Height	4.80 in (122 mm)
Width	8.62 in (219 mm)
Depth	3.11 in (79 mm)
Cable length	33.6 in (853.44 mm)

Environment

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

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Ordering and shipping details

Category	08466-SURGE PROTECTION HWA
Discount Schedule	DE1B
GTIN	785901690405
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.20 in (13.208 cm)
Package 1 Width	7.30 in (18.542 cm)
Package 1 Length	10.70 in (27.178 cm)
Package 1 Weight	3.90 lb(US) (1.769 kg)

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Contractual warranty

Warranty	10 years
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