

# TVS1HWA10X

Surge protection device, Surgelologic, HWA, 100kA, 120/240VAC, 1 phase, 3 wire, NEMA 4X



## Main

Product	Surge protection device
Range	Surgelologic
Device Short Name	HWA

## Complementary

Surge Current	100 kA per phase
Voltage Rating	120/240 V AC
Number of Phases	1 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	150 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	Back 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 CSA C22.2 No 8:1986 UL 1283 IEC 61643-1
Ambient Operating	149 °F (65 °C)

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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	08466-SURGE PROTECTION HWA
Discount Schedule	DE1B
GTIN	785901946717
Nbr. of units in pkg.	1
Package weight(Lbs)	4.73 lb(US) (2.146 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.10 in (12.954 cm)
Package 1 width	7.30 in (18.542 cm)
Package 1 Length	10.90 in (27.686 cm)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

## Contractual warranty

Warranty	10 years
----------	----------