

Product data sheet

Specifications



Surge Protect - HWA - 100kA - 120/240VAC - 1P3W - T4X

TVS1HWA10X

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	HWA

Complementary

Voltage Rating	120/240 V AC
Mcov	150 V
Sccr	200 kA
Surge Current	100 kA per phase
Nominal Discharge Current	20 kA
Number Of Phases	1 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 (853.44 mm)
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)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 4X
Enclosure Material	black plastic
Standards	UL 1449:ed. 4 CSA C22.2 No 8:1986 UL 1283 IEC 61643-1

Disclaimer: 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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
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)
Package 1 Weight	4.73 lb(US) (2.146 kg)

Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Rohs Exemption Information	Yes
<hr/>	
Reach Regulation	REACH Declaration
<hr/>	
Eu Rohs Directive	Compliant with Exemptions
<hr/>	
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
<hr/>	