



Main

Product or component type	Surge protection device
Range of product	SurgeLogic
Device short name	HWA

Complementary

Surge current	100 kA per phase
System Voltage	480 V delta AC
Phase	3 phases
Wiring configuration	3-wire
Connections - terminals	Wire phase and neutral AWG 10 copper Wire ground AWG 10 copper Wire dry contacts AWG 22 copper
[Uc] maximum continuous operating voltage	640 V
Nominal discharge current	20 kA
Number of poles	1
Short-circuit protection	200 kA
Local signalling	Status LED, green = normal operation per phase Status LED, red = fault per phase Alarm = fault
Mounting location	Bottom of enclosure
Device mounting	Surface Flush with fixing kit
Height	4.8 in (122 mm)
Width	8.62 in (219 mm)
Depth	3.11 in (79 mm)

Environment

NEMA degree of protection	NEMA 4X
enclosure material	Plastic, colour : black
standards	CSA C22.2 No 8 1986 UL 1283 ed. 5 UL 1449 ed. 4
ambient air temperature for operation	149 °F (65 °C)

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 1743 - Schneider Electric declaration of conformity	Compliant - since 1743 - Schneider Electric declaration of conformity
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
DINP which is known to the State of California to cause cancer and	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.	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	For more information go to www.p65warnings.ca.gov

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.

Contractual warranty

Warranty period	18 months
-----------------	-----------
