

# Product data sheet

Specifications

SQUARE D



## Surge Protective device, SurgeLogic, 100kA, 120/240V 1 phase 3 wire, UL Type1, NEMA 4X

HWB11

Product availability: Non-Stock - Not normally stocked in distribution facility

### Main

Product	Surge protection device
Range	SurgeLogic
Device Short Name	HWB

### Complementary

Voltage Rating	120/240 V AC
MCOV	150 V
Operating Frequency Range	47...63 Hz
SCCR	200 kA
Surge Current	100 kA
EMI/RFI Noise Attenuation	-25 dB
Voltage Protection Rating	600 V L-N 700 V L - G 600 V N - G 1000 V L-L
Nominal Discharge Current	20 kA
Repetitive Impulse Rating	5 kA
Number of Phases	1 phase
Wiring Configuration	3-wire
Connection	Wire AWG 10
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Alarm enable/disable switch Dry contacts
Cable length	2.99 ft (0.91 m)
Device Mounting	Surface Flush fixing kit
Height	3.6 in (91 mm)
Width	8.3 in (211 mm)
Depth	3.03 in (77 mm)
Weight	3.09 lb(US) (1.4 kg)

### Environment

Ambient Operating	-13...185 °F (-25...85 °C)
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Storage Temperature</b>	-40...140 °F (-40...60 °C)
<b>Operating Altitude</b>	0...12000 ft
<b>Operating Humidity</b>	0...95 %
<b>Enclosure Rating</b>	NEMA 4X
<b>Enclosure Material</b>	polycarbonate
<b>Standards</b>	UL 1449:ed. 5 CSA C22.2 No 269.1 UL 96A

## Ordering and shipping details

<b>Category</b>	US1DE1B08464
<b>Discount Schedule</b>	DE1B
<b>GTIN</b>	047569000928
<b>Returnability</b>	No
<b>Country of origin</b>	MX

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	5.00 in (12.7 cm)
<b>Package 1 Width</b>	9.49 in (24.1 cm)
<b>Package 1 Length</b>	9.02 in (22.9 cm)
<b>Package weight(Lbs)</b>	3.600 lb(US) (1.633 kg)


## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Under investigation

### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No