



Surge Protective device, Surgelogic, 100kA, 480Y/277V 3 phase 4 wire, UL Type 1, NEMA 4X

HWB41

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device	
Range	Surgelogic	
Device Short Name	HWB	

Complementary

Voltage Rating	480Y/277 V CA	
MCOV	320 V	
Operating Frequency Range	4763 Hz	
SCCR	200 kA	
Surge Current	100 kA	
EMI/RFI Noise Attenuation	-25 dB	
Voltage Protection Rating	1200 V L-N 1200 V L - G 1000 V N - G 1800 V L-L	
Nominal Discharge Current	20 kA	
Repetitive Impulse Rating	5 kA	
Number of Phases	3 phase	
Wiring Configuration	4-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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ambient Operating	-13185 °F (-2585 °C)	
Storage Temperature	-40140 °F (-4060 °C)	
Operating Altitude	012000 ft	
Operating Humidity	095 %	
Enclosure Rating	NEMA 4X	
Enclosure Material	polycarbonate	
Standards	UL 1449:ed. 5 CSA C22.2 No 269.1	
	UL 96A	

Ordering and shipping details

Category	US1DE1B08464	
Discount Schedule	DE1B	
GTIN	047569000959	
Returnability	Yes	
Country of origin	MX	

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	9.49 in (24.1 cm)
Package 1 Length	9.02 in (22.9 cm)
Package weight(Lbs)	3,600 lb(US) (1,633 kg)



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

Packaging made with recycled cardboard	No		
Packaging without single use plastic	No		
EU RoHS Directive	Under investigation		

Use Again

○ Repack and remanufacture		
Take-back	No	