

HBH, HBV, HBW

1/4" x 1 1/4" and 5 mm x 20 mm fuse holders





Product features

- For 1/4" x 1 1/4" and 5 x 20mm fuses
- Fuse carriers are interchangeable
- Carriers are color coded for easy identification:
 - o Gray for 1/4" diameter fuses
 - o Black for 5mm fuses
- Vertical and horizontal body mounting versions
- Fuse carrier and knob are spring loaded bayonet type with screwdriver slot
- "Kicked" terminals (all models) for optimum wave-soldering
- Stabilizer pins on HBV model
- High dielectric molded thermoplastic meets UL 94V0

Agency information

- CE, VDE 4009241 (HBV, HBW) SEMKO 800444
- UL Recognized: IZLT2, E14853
- CSA Certified: Class 6225-01, File 47235

Resistance ratings

Insulation resistance: 10,000 megaohm at 500 Vdc Contact resistance: Less than 0.005 ohms at 200 mV

Dielectric strength

• Dielectric strength: Over 200 V/mil

Environmental data

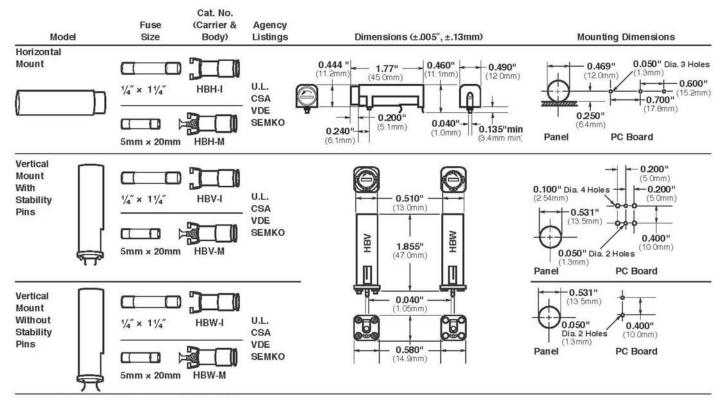
- Operating Temperature: (-40 °C to + 85 °C) Temperature rating (RTI): The mounting body for all devices has a temperature rating of 150 °C. The knob for all devices has a temperature rating of 130 °C.

Ordering

Specify packaging, product, and option code

Specifications								
Catalog	Fuse Holde	Voltage Rating	Current Rating (amps) Agency Approval					
Number	Body Mount	Carrier Size	Volts	UL	CSA	VDE	SEMKO	
HBH-I	Horizontal	½" x 1 ½"	250	16	12	_	10	
HBH-M	Horizontal	5 x 20mm	250	16	12	_	10	
HBV-I	Vertical w/ Stability Pins	¼" x 1 ¼"	250	16	12	6.3	10	
HBV-M	Vertical w/ Stability Pins	5 x 20mm	250	16	12	6.3	10	
HBW-I	Vertical w/o Stability Pins	¼" x 1 ¼"	250	16	12	6.3	10	
HBW-M	Vertical w/o Stability Pins	5 x 20mm	250	16	12	6.3	10	
HBH	Horizontal	na	250	16	12	_	10	





NOTE: Carriers do not fit panel-mounted fuseholders.

Packaging Code				
Packaging Code Prefix	Description			
Blank	10 fuse holders packed into a carton			
BK	100 fuse holders packed into a cardboard shelf package			
Option Code				
Option Code Suffix	Description			
-R	-R RoHS compliant version			

Life Support Policy: Eaton does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin.

Eaton Electronics Division

1000 Eaton Boulevard Cleveland, OH 44122 United States www.eaton.com/electronics

© 2017 Eaton All Rights Reserved Printed in USA Publication No. 2118 BU-SB08247 May 2017

