

# 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**

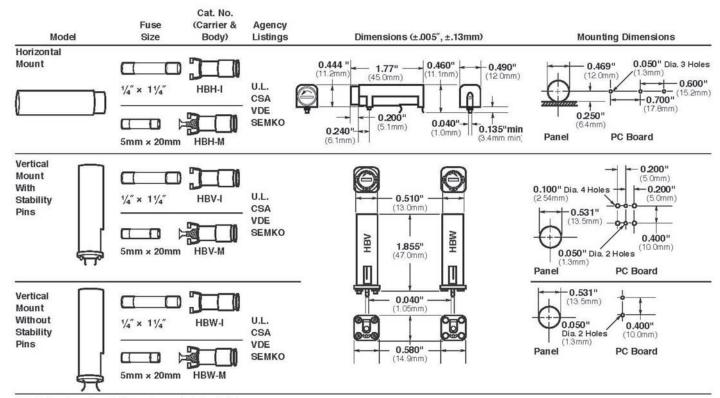
- Operating Temperature: (-40 °C to + 85 °C) Temperature rating (RTI): The mounting body for all devices has a temperature rating of 150 °C. The knob for all devices has a temperature rating of 130 °C.

#### **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



### **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

### Eaton:

BK/HBV-M BK/HBV-I BK/HBH-I BK/HBH-M BK/HBW BK/HBV BK/HBV-M-R BK/HBH-R BK/HBW-M-R BK/HBW-R BK/HBW-R BK/HBW-R BK/HBW-R