

# Fuse Holders

## HB PCB Series (HBH, HBV, HBW)

### Description

- For ¼" x 1 ¼" and 5 x 20mm fuses
- Fuse carriers are interchangeable
- Carriers are color coded for easy identification:
  - Gray for ¼" diameter fuses
  - 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

### Resistance Ratings

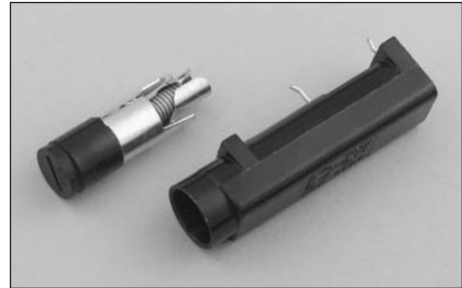
- Insulation resistance: 10,000 megaohm at 500Vdc
- Contact resistance: Less than 0.005 ohms at 200mV

### Dielectric Strength

- Dielectric strength: Over 200V/mil

### Agency Information

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



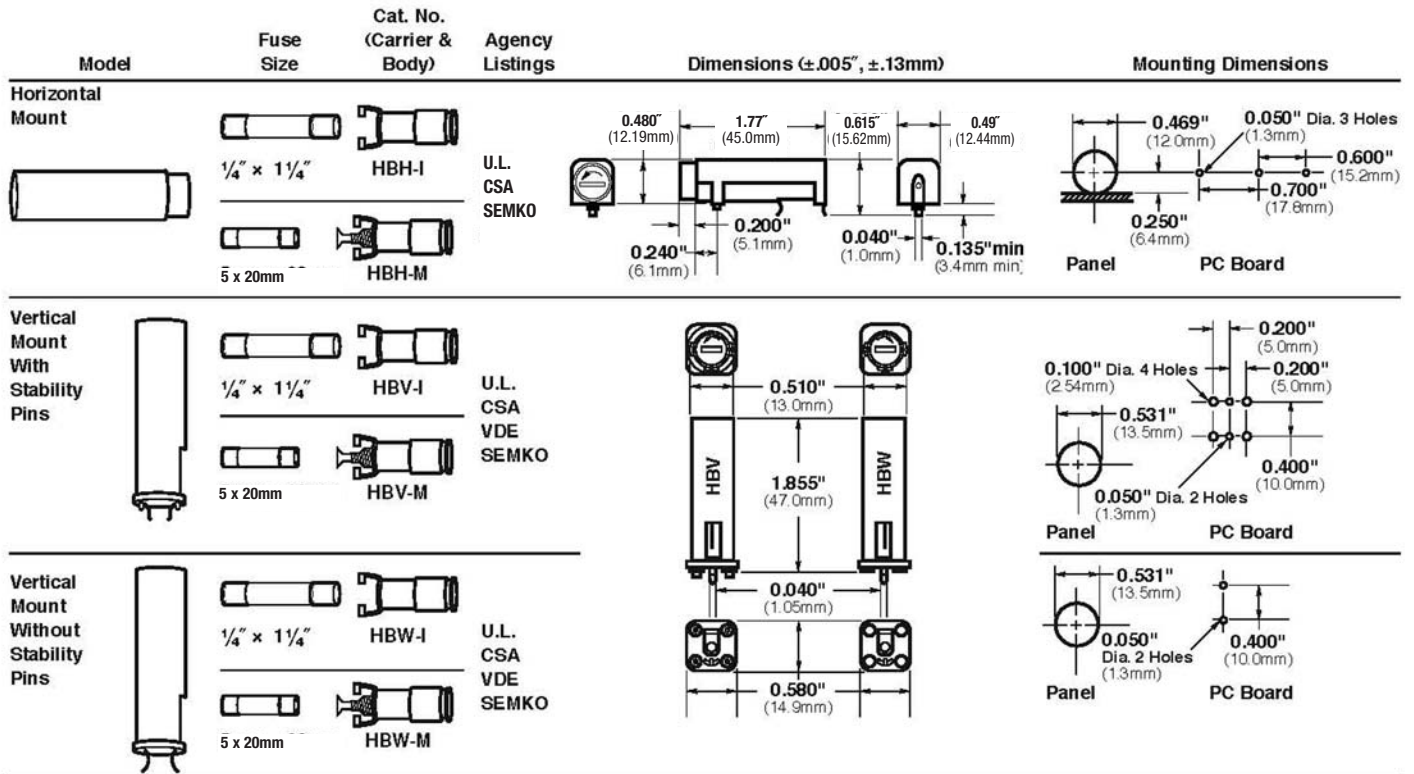
### Environmental Data

- 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 Number | Fuse Holder                 |              | Voltage Rating<br>Volts | Current Rating (amps) Agency Approval |     |     |       |
|                | Body Mount                  | Carrier Size |                         | UL                                    | CSA | VDE | SEMKO |
| <b>HBH-I</b>   | Horizontal                  | ¼" x 1 ¼"    | 250                     | 16                                    | 12  | –   | 10    |
| <b>HBH-M</b>   | Horizontal                  | 5 x 20mm     | 250                     | 16                                    | 12  | –   | 10    |
| <b>HBV-I</b>   | Vertical w/ Stability Pins  | ¼" x 1 ¼"    | 250                     | 16                                    | 12  | 6.3 | 10    |
| <b>HBV-M</b>   | Vertical w/ Stability Pins  | 5 x 20mm     | 250                     | 16                                    | 12  | 6.3 | 10    |
| <b>HBW-I</b>   | Vertical w/o Stability Pins | ¼" x 1 ¼"    | 250                     | 16                                    | 12  | 6.3 | 10    |
| <b>HBW-M</b>   | Vertical w/o Stability Pins | 5 x 20mm     | 250                     | 16                                    | 12  | 6.3 | 10    |
| <b>HBH</b>     | Horizontal                  | na           | 250                     | 16                                    | 12  | –   | 10    |
| <b>HBV</b>     | Vertical w/ Stability Pins  | na           | 250                     | 16                                    | 12  | 6.3 | 10    |
| <b>HBW</b>     | Vertical w/o Stability Pins | na           | 250                     | 16                                    | 12  | 6.3 | 10    |
| <b>FBI</b>     | na                          | ¼" x 1 ¼"    | –                       | –                                     | –   | –   | –     |
| <b>FBM</b>     | na                          | 5 x 20mm     | –                       | –                                     | –   | –   | –     |



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                 | RoHS compliant version |

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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



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