

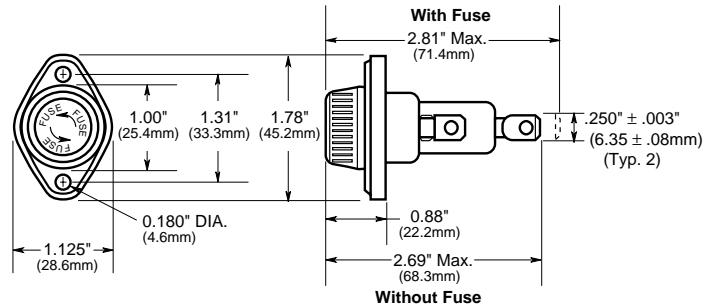
# Panel-Mount Fuseholder with Screw-type Knob

## For $1\frac{3}{32}$ " x $1\frac{5}{16}$ " to $1\frac{1}{2}$ " Fuses

## HPF Series



### Dimensional Data All dimensions ( $\pm 0.015$ )



**Catalog Symbol:** HPF, HPF-C, HPF-L, HPF-EE, HPF-JJ, HPF-FF, HPF-RR, and HPF-WT

#### Panel-Mount

#### Agency Information:

UL Recognized, Guide IZLT2, File E14853  
CSA Certified, Class 6225-01, File 47235

**Flammability Rating:** UL 94 HB

#### Electrical Ratings

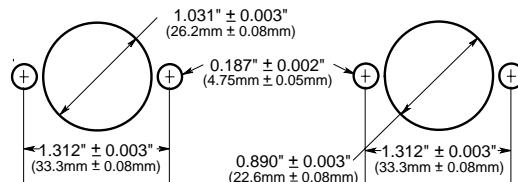
| Catalog Symbol        | Amps              | Volts AC           | Fuse Description   |
|-----------------------|-------------------|--------------------|--|
| HPF                   | 30 <sup>(3)</sup> | 600                | $1\frac{1}{2}$ " (38.1mm).                               |
| HPF-C                 | 30 <sup>(4)</sup> | 600 <sup>(4)</sup> | $1\frac{1}{2}$ " (38.1mm) clear knob.                    |
| HPF-L                 | 5                 | 600                | BBS, $1\frac{3}{32}$ " x $1\frac{5}{16}$ " fuses.        |
| HPF-EE                | 15                | 600                | SC 0-15, $1\frac{3}{32}$ " x $1\frac{5}{16}$ " fuses.    |
| HPF-JJ                | 20                | 600                | SC 20, $1\frac{3}{32}$ " x $1\frac{5}{32}$ " fuses.      |
| HPF-FF <sup>(2)</sup> | 30 <sup>(3)</sup> | 480                | SC 25 & 30, $1\frac{3}{32}$ " x $1\frac{5}{16}$ " fuses. |
| HPF-RR                | 30 <sup>(3)</sup> | 600                | KTK-R, LP-CC & FNQ-R Class CC fuses.                     |
| HPF-WT                | 30 <sup>(3)</sup> | 600                | Splash-proof knob.                                       |

<sup>(2)</sup>No CSA Certification

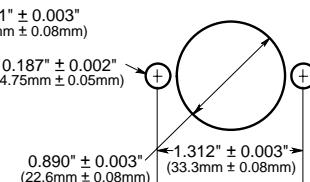
<sup>(3)</sup>20A max. when used with quick connect terminals.

<sup>(4)</sup>HPF-C ratings for CSA - 15A, 250V.

#### Mounting Hole Flange Rear of Panel



#### Mounting Hole Flange Front of Panel



#### Maximum panel thickness, mounting flange in front of panel

Assumes Pollution Degree 3 per UL 840:

Conductive pollution, or dry, nonconductive pollution that becomes conductive due to condensation that is expected.

Maximum panel thickness *not including any sealing gaskets*.

| System Voltage | 600V | 480    | 277  | 240    | 120  |       |      |       |      |       |
|----------------|------|--------|------|--------|------|-------|------|-------|------|-------|
| Fuseholder     | mm   | Inches | mm   | Inches | mm   |       |      |       |      |       |
| HPF            | 0.61 | 1/32"  | 1.50 | 1/32"  | 5.77 | 7/32" | 6.32 | 7/32" | 7.80 | 9/32" |

Thicker panels may be used if fuse holder load terminal is fully insulated, using a UL recognized (VW-1) insulative heat-shrink tubing, or if anticipated environment is of Pollution Degree 1 or 2, or if panel is nonconductive.

Pollution Degree 2- Normally, only nonconductive pollution. However, a temporary conductivity caused by condensation may be expected.

Pollution Degree 1- No pollution or only dry, nonconductive pollution.

The pollution has no influence.

#### Maximum panel thickness, mounting flange behind the panel: 5.08mm/0.200" (flush to knob collar)

#### General Information:

- Screw-type knob.
- One-piece side terminal and threaded insert eliminates two-piece solder fabrication.
- Combination  $\frac{1}{4}$ " quick-connect/solder terminals for versatility.
- The HPF series functionally replaces the Buss® HPC series.
- Replacement Knob-BK/9789-1/2 (for HPF, HPF-L, HPF-EE, HPF-JJ, HPF-FF and HPF-RR).
- The HPF-EE, -RR, -FF, and -JJ are UL Recognized for branch circuit protection.
- Do not put tension on line (rear) terminal.

**CE** CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

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