

# Panel-Mount Fuseholder

# HPG and HPD



**Catalog Symbol:** HPG and HPD

**Panel-Mount**

**Agency Information:** UL Recognized, Guide IZLT2, File E14853

**Flammability Rating:** UL 94VO-Fuseholder Body  
UL94HB-Knob

General Information:

- Bayonet-type knob.
- For supplementary protection of transformers, relays, ballasts and small motors.
- Mount in 1/2" (12.7mm) knock-outs with locknut.
- Do not put tension on line (ear) terminal.

### Electrical Ratings

| Catalog Symbol | Amps              | Volts AC | Fuse Description                  |
|----------------|-------------------|----------|-----------------------------------|
| HPG            | 30 <sup>(3)</sup> | 600      | 1 3/32" x 1 1/2" (10.3 x 38.1mm)  |
| HPG-EE         | 15                | 600      | SC 0-15, 1 3/32" x 1 5/16" fuses. |
| HPD            | 30 <sup>(3)</sup> | 600      | 1 3/32" x 1 1/2" (10.3 x 38.1mm)  |

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

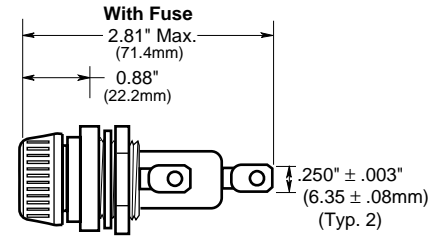
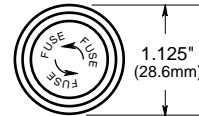
NOTE:

- HPG and HPG-EE has combination 1/4" quick-connect/solder terminals on both side (load) and rear (line) terminals.
- HPD has combination 1/4" quick-connect/solder terminal on side (load) terminal only. Rear (line) terminal is 3/16" shorter than HPG. Rear terminal solder only.

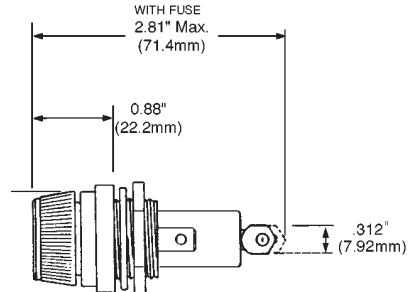
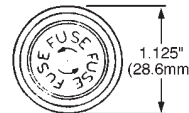
CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

### Dimensional Data

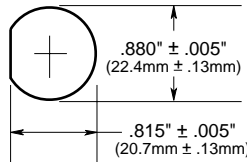
**HPG**  
**HPG-EE**



**HPD**



### Punched Mounting Hole



### 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  |        |
|----------------|------|--------|------|--------|------|--------|------|--------|------|--------|
|                | mm   | Inches | mm   | Inches | mm   | Inches | mm   | Inches | mm   | Inches |
| Fuseholder     |      |        |      |        |      |        |      |        |      |        |
| HPG            | 0.84 | 1/32"  | 1.73 | 1/16"  | 6.00 | 7/32"  | 6.55 | 1/4"   | 8.03 | 5/8"   |
| HPD            | 0.84 | 1/32"  | 1.73 | 1/16"  | 6.00 | 7/32"  | 6.55 | 1/4"   | 8.03 | 5/8"   |

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)

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