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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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

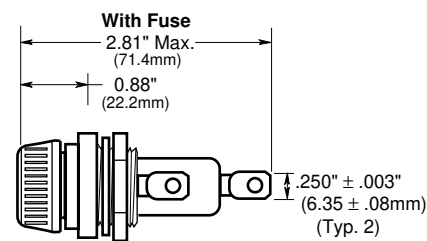
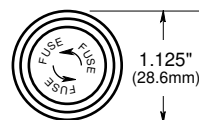
### NOTE:

- 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.

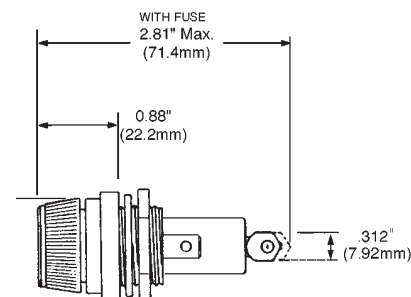
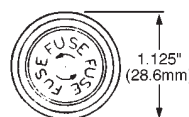
CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000Vac, 75-1500Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

### Dimensional Data

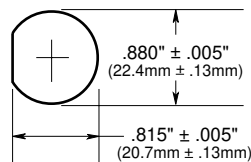
**HPG**  
**HPG-EE**



**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	0.84	1/32"	1.73	1/16"	6.00	7/32"	6.55	1/4"	8.03	5/8"
HPG										
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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