

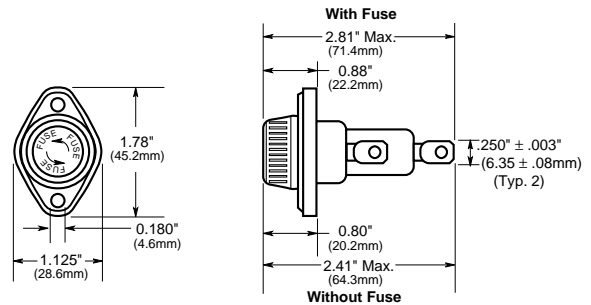
# Panel-Mount Fuseholder with Bayonet-type Knob

For  $1\frac{3}{32}$ " x  $1\frac{5}{16}$ " to  $1\frac{1}{2}$ " and  
SC and Class CC Fuses

# HPS Series

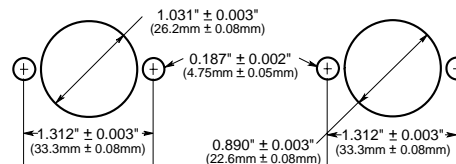


### Dimensional Data



**Mounting Hole**  
**Flange Rear of Panel**

**Mounting Hole**  
**Flange Front of Panel**



Catalog Symbol: HPS, HPS-EE, HPS-FF, HPS-JJ, and HPS-RR  
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
HPS	30 <sup>(3)</sup> (4)	600	$1\frac{3}{32}$ " x $1\frac{1}{2}$ "
HPS-L	5	600	BBS, $1\frac{3}{32}$ " x $1\frac{3}{8}$ " fuses.
HPS-EE	15	600	SC 0-15, $1\frac{3}{32}$ " x $1\frac{5}{16}$ " fuses.
HPS-JJ	20	600	SC 20, $1\frac{3}{32}$ " x $1\frac{13}{32}$ " fuses.
HPS-F-EE <sup>(2)</sup>	15	600	Sleeve on body, leaded for $1\frac{3}{32}$ " x $1\frac{5}{16}$ " fuses.
HPS-FF <sup>(2)</sup>	30 <sup>(3)</sup>	480	SC 25 & 30, $1\frac{3}{32}$ " x $1\frac{5}{16}$ " fuses.
HPS-RR <sup>(2)</sup>	30 <sup>(3)</sup>	600	KTK-R, LP-CC, FNQ-R Class CC fuses.
HPS-W <sup>(1)</sup> (2)	30 <sup>(3)</sup>	600	$1\frac{3}{32}$ " x $1\frac{5}{16}$ " fuses.

(1) No UL Recognition  
(2) No CSA Certification  
(3) 20A max when used with quick connect terminals.  
(4) HPS rated at 25A for CSA.

### 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	Inches	mm	Inches	mm	Inches
HPS	1.50	1/32"	2.39	3/32"	6.66	1/4"	7.21	9/32"	8.69	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)

### General Information:

- Bayonet-type knob.
- Combination  $\frac{1}{4}$ " quick-connect/solder terminals. (Standard solder type terminals available.)
- The -EE, -JJ, -FF, and -RR holders are UL Recognized for applications requiring 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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