



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Panel-Mount Fuseholder with Screw-type Knob

For 1³/₃₂" × 1⁵/₁₆" to 1¹/₂" Fuses

HPF Series



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

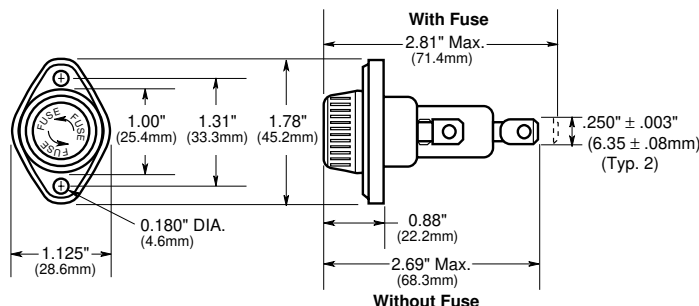
Catalog Symbol	Amps	Volts AC	Fuse Description
HPF	30 ⁽³⁾	600	1 ¹ / ₂ " (38.1mm).
HPF-C	30 ⁽⁴⁾	600 ⁽⁴⁾	1 ¹ / ₂ " (38.1mm) clear knob.
HPF-L	5	600	BBS, 1 ³ / ₃₂ " × 1 ³ / ₁₆ " fuses.
HPF-EE	15	600	SC 0-15, 1 ³ / ₃₂ " × 1 ³ / ₁₆ " fuses.
HPF-JJ	20	600	SC 20, 1 ³ / ₃₂ " × 1 ³ / ₃₂ " fuses.
HPF-FF ⁽²⁾	30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

⁽²⁾No CSA Certification

⁽³⁾20A max. when used with quick connect terminals.

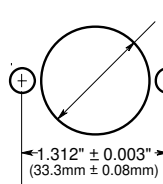
⁽⁴⁾HPF-C ratings for CSA - 15A, 250V.

Dimensional Data All dimensions (± 0.015)



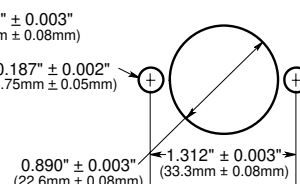
Mounting Hole

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	Inches	mm	Inches	mm	Inches
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 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 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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