Panel-Mount Fuseholder with Screw-type Knob

For 13/32″ × 15/16″ to 1½″ 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	1½″ (38.1mm).
HPF-C	30(4)	600(4)	1½″ (38.1mm) clear knob.
HPF-L	5	600	BBS, 13/32″ × 1⅜″ fuses.
HPF-EE	15	600	SC 0-15, 13/32″ × 15/16″ fuses.
HPF-JJ	20	600	SC 20, 13/32″ × 1 13/32″ fuses.
HPF-FF(2)	30(3)	480	SC 25 & 30, 13/32″ × 1⅝″ fuses.
HPF-RR	30(3)	600	KTK-R, LP-CC & FNQ-R Class CC fuses.
HPF-WT	30(3)	600	Splash-proof knob.

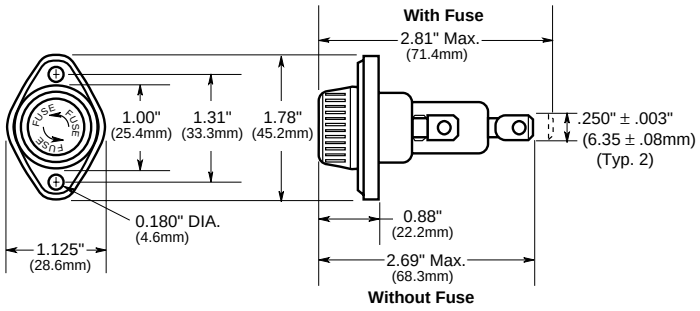
(2)No CSA Certification

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

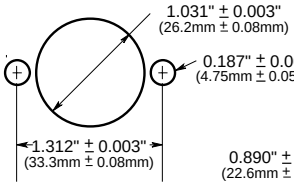
(4)HPF-C ratings for CSA - 15A, 250V.

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.

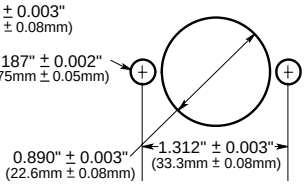
Dimensional Data **All dimensions (±0.015)**



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 ¼″ quick-connect/solder terminals for versatility.
- The HPF series functionally replaces the Buss® HPC series.
- Replacement knob-BK/9789-½ (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.

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