Panel-Mount Fuseholder with Screw-type Knob HPF For ¹3/₃₂" × 1⁵/₁₆" to 1¹/₂" Fuses 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		Volts						
Symbol	Amps	AC	Fuse Description					
HPF	= ₃₀ (3)		1½″ (38.1mm).					
HPF-C	30 ⁽⁴⁾	600 ⁽⁴⁾	1½" (38.1mm) clear knob.					
HPF-L	5	600	BBS, ¹³ 32" × 13%" fuses.					
HPF-EE	15	600	SC 0-15, ${}^{13}_{32}$ " × 1 ${}^{5}_{16}$ " fuses.					
HPF-JJ	20	600	SC 20, ¹³ / ₃₂ " × 1 ¹³ / ₃₂ " fuses.					
HPF-FF ⁽²⁾	30 ⁽³⁾	480	SC 25 & 30, $^{13}{}_{32}$ " × 15%" fuses.					
HPF-RR	30 ⁽³⁾	600	KTK-R, LP-CC & FNQ-R Class CC fuses.					
HPF-WT	30(3)	600	Splash-proof knob.					

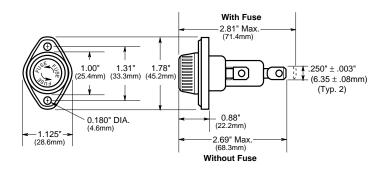
⁽²⁾No CSA Certification

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

⁽⁴⁾HPF-C ratings for CSA - 15A, 250V.

C€ 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
 Mounting Hole

 Flange Rear of Panel
 Flange Front of Panel

 1.031" ± 0.003"
 1.031" ± 0.003"

 (26.2mm ± 0.08mm)
 (4.75mm ± 0.002")

 (1.312" ± 0.003")
 (4.75mm ± 0.05mm)

 (33.3mm ± 0.08mm)
 0.890" ± 0.003"

 (33.3mm ± 0.08mm)
 (3.3mm ± 0.08mm)

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								
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 twopiece 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.

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