Panel-Mount Fuseholder **with Bayonet-type Knob**
For ¹³⁄₃₂″ × 1⁵⁄₁₆″ to 1½″ and
SC and Class CC Fuses

HPS Series
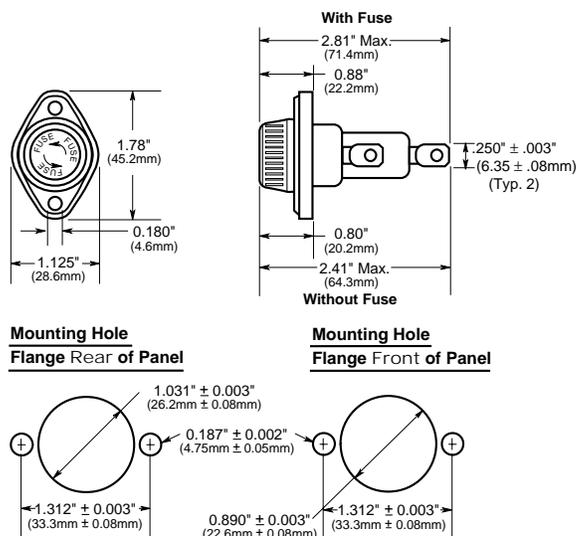
Catalog Symbol: HPS, HPS-EE, HPS-FF, HPS-JJ, and HPS-RR

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[3] [4]	600	¹³⁄₃₂″ × 1½″
HPS-L	5	600	BBS, ¹³⁄₃₂″ × 1⅜″ fuses.
HPS-EE	15	600	SC 0-15, ¹³⁄₃₂″ × 1⁵⁄₁₆″ fuses.
HPS-JJ	20	600	SC 20, ¹³⁄₃₂″ × 1¹³⁄₃₂″ fuses.
HPS-F-EE[2]	15	600	Sleeve on body, leaded for ¹³⁄₃₂″ × 1⁵⁄₁₆″ fuses.
HPS-FF[2]	30[3]	480	SC 25 & 30, ¹³⁄₃₂″ × 1⅜″ fuses.
HPS-RR[2]	30[3]	600	KTK-R, LP-CC, FNQ-R Class CC fuses.
HPS-W[1] [2]	30[3]	600	¹³⁄₃₂″ × 1⅝″ 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.

Dimensional Data

With Fuse
2.81" Max. (71.4mm)
0.88" (22.2mm)
1.78" (45.2mm)
.250" ± .003" (6.35 ± .08mm) (Typ. 2)
0.180" (4.6mm)
1.125" (28.6mm)
0.80" (20.2mm)
2.41" Max. (64.3mm)
Without Fuse

Mounting Hole Flange Rear of Panel
1.031" ± .003" (26.2mm ± 0.08mm)
0.187" ± 0.002" (4.75mm ± 0.05mm)
1.312" ± .003" (33.3mm ± 0.08mm)

Mounting Hole Flange Front of Panel
0.890" ± .003" (22.6mm ± 0.08mm)
1.312" ± .003" (33.3mm ± 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	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 ¼″ 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.

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.

Mouser Electronics

Authorized Distributor

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BK/HPS-F-EE   BK/HPS-L   HPS-RR-1K0567

Eaton:

BK/HPS-EE   BK/HPS-RR   BK/HPS-JJ   BK/HPS-FF   BK/HPS   HPS-L   HPS-F-EE