Waterproof In-Line Fuseholder

For 1/4" × 11/4" Fuses 32 Volts AC, 30 Amps



Catalog Symbol: HFB Fuseholder Ampere Rating: 30 Amperes Voltage Rating: 32 Volts AC

For use with $\frac{1}{4}$ " × 1 $\frac{1}{4}$ " fuses (6.35mm × 31.8mm)

Overall Specifications—HFB

Temperature Range: -40°C to 150°C

Waterproof: Typically to a depth of 1 foot for 2 hours Vibration Resistance: Per Mil Standard 810C

Humidity: 85°C/85% R.H. for 96 hours

Material Specifications—HFB Brittle Point: Less than -60°C Abrasion: 54% NBS Index

Fluid Resistance: Type and Class AA, BA, BC, BE, CA, CE per ASTM D-2000 Standard Classification System for

rubbers

Flame Resistance: Pass FMVSS302 and rated slow burning when tested in accordance with U.L. 94HB Ozone Resistance: Passed 70 hours in 50 ppm ozone

per ASTM D-5

Salt Spray: 15% for 166 hours = 0% volume swell

U.L. Flammability: 94 HB Temperature Rating (RTI): 90°C **Body Material:** Thermoplastic rubber Contact Material: Copper with tin plating

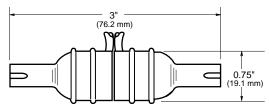
Xenon Arc Weatherometer

	Tensile		100%	
Time (Hrs.)	Strength (psi)	Elong. (%)	Mod. (psi)	
0	1100	375	470	
500	1130	350	520	
1000	1190	350	520	

Heat Aging (% retention of mechanical properties at 125°C)

	Days				
Parameters	1	7	15	30	41.7
Tensile Stgth.	100	105	115	120	120
% Elongation	90	90	90	90	90
100% Mod.	105	110	120	120	120

Dimensional Data



Catalog Numbers

Catalog Hullibels				
Description	Catalog Number			
Standard Pack (10-in)	HFB			
Bulk Pack (20-in)	BK/HFB			
Replacement Contact Clip	BK/1A2294			
Accepts #10 Wire	HFB-10			

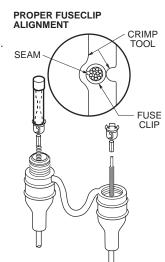
General Information:

- Rated 30 amps, 32 volts AC.
- Ideal for harsh environments.
 - Water • -40°C to 150°C temp. range
 - Salt spray · Withstands many organic solvents and
 - Ultraviolet light rigorous shock and vibration.
 - Ozone
- Accepts #12 to #18 wire leads (not provided).
- Simple assembly.
- One-piece molded thermoplastic.
- · High visibility yellow color for easy identification in dark or hard-to-access locations.
- Important information molded into body.

Installation:

- 1. Thread wire through housing.
- 2. Strip insulation per strip gauge.
- 3. Crimp fuse clip to wire.*
- 4. Pull wire and seat fuse clip in housing.
- 5. Insert fuse.
- 6. Snap housing together.

*Recommended Crimping Tools: Thomas & Betts No. WT-111-M; Radio Shack No. 64-409; California Terminal Products No. 1250.



The only controlled copy of this BIF document is the electronic read-only version located on the Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

