

Fuse Holders for $\frac{1}{4}$ " x $1\frac{1}{4}$ " and 5 x 20mm Fuses

HTB Panel Mount Series

RoHS
2002/95/EC

Description

- For $\frac{1}{4}$ " x $1\frac{1}{4}$ " and 5 x 20mm fuses
- All holder bodies have the option of using $\frac{1}{4}$ " x $1\frac{1}{4}$ " or 5 x 20mm carriers
- Withstands 15 to 20 Lb-In torque to mounting nut when mounting fuse holder to panel
- High temperature, flame retardant, Thermoplastic meets UL 94V0



Specifications

Product Code	UL Rating (amps)	CSA Rating (amps)	Voltage Rating	Fuse Size	Quick Connect
HTB-X2I	20	16	250	$\frac{1}{4}$ " x $1\frac{1}{4}$ "	$\frac{3}{16}$ "
HTB-X4I	20	16	250	$\frac{1}{4}$ " x $1\frac{1}{4}$ "	$\frac{3}{16}$ "
HTB-X6I	20	16	250	$\frac{1}{4}$ " x $1\frac{1}{4}$ "	$\frac{1}{4}$ "
HTB-X8I	20	16	250	$\frac{1}{4}$ " x $1\frac{1}{4}$ "	$\frac{1}{4}$ "
HTB-X2M	16	16	250	5 x 20mm	$\frac{3}{16}$ "
HTB-X4M	16	16	250	5 x 20mm	$\frac{3}{16}$ "
HTB-X6M	16	16	250	5 x 20mm	$\frac{1}{4}$ "
HTB-X8M	16	16	250	5 x 20mm	$\frac{1}{4}$ "

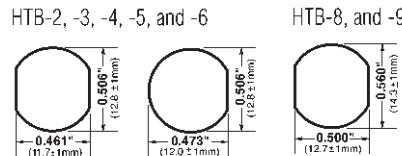
Maximum Panel Thickness

Body Type	Inch	mm
HTB-2	0.30	7.62
HTB-3	0.30	7.62
HTB-4	0.125	3.18
HTB-5	0.125	3.18
HTB-6	0.30	7.62
HTB-8	0.125	3.18
HTB-9	0.125	3.18

Replacement Parts

HTB-2, -3, -4, -5 and -8	HTB-2, -3, -4, and -5	HTB-6
BK/1A4287-1 Plastic Nut	BK/1A4806-2 Metal Nut	BK/1A3322 Metal Nut

Mounting Dimensions - in (mm)

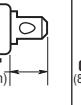
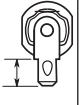
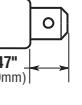
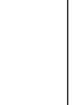
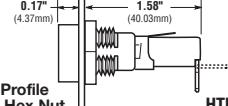
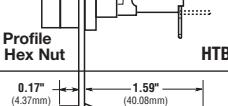
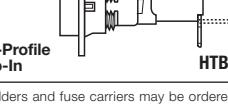


Dimensions - in (mm)

Knob Type Carrier	Maximum Panel Thickness	Terminal Options				Carrier Options	
		Solder/ $\frac{3}{16}$ " Quick-Connect		$\frac{1}{4}$ " Quick-Connect			
		In-Line	Rt. Angle	In-Line	Rt. Angle	$\frac{1}{4}$ " x $1\frac{1}{4}$ " ("I" Equals Inches)	5 x 20mm ("M" Equals Metric)
Low Profile Rear Hex Nut	0.30" 7.62mm	HTB-22I-R	HTB-24I-R	HTB-26I-R	HTB-28I-R	3	—
High Profile Rear Hex Nut	0.125" 3.18mm	HTB-22M-R	HTB-24M-R	HTB-26M-R	HTB-28M-R	—	3
Front Hex Nut	0.30" 7.62mm	HTB-42I-R	HTB-44I-R	HTB-46I-R	HTB-48I-R	3	—
Low Profile Snap-In	0.125" 3.18mm	HTB-62I-R	HTB-64I-R	HTB-66I-R	HTB-68I-R	3	—
		HTB-62M-R	HTB-64M-R	HTB-66M-R	HTB-68M-R	—	3
		HTB-82I-R	HTB-84I-R	HTB-86I-R	HTB-88I-R	3	—
		HTB-82M-R	HTB-84M-R	HTB-86M-R	HTB-88M-R	—	3

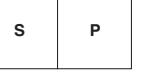
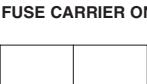
Fuseholders and fuse carriers may be ordered separately.

Dimensions - in (mm)

Screwdriver Type Carrier	Maximum Panel Thickness	Terminal Options				Carrier Options	
		Solder/ 3/16" Quick-Connect		1/4" Quick-Connect			
		In-Line	Rt. Angle	In-Line	Rt. Angle	1/4" x 1/4" ("I" Equals Inches)	5 x 20mm ("M" Equals Metric)
							
Common Dimensional Data: (Screwdriver Slotted) 1.75" (44.5mm) NOTE: Plus In-Line Terminal	0.30" 7.62mm	HTB-32I-R	HTB-34I-R	HTB-36I-R	HTB-38I-R	3	—
		HTB-32M-R	HTB-34M-R	HTB-36M-R	HTB-38M-R	—	3
Low Profile Rear Hex Nut 	0.41" (10.31mm)	HTB-52I-R	HTB-54I-R	HTB-56I-R	HTB-58I-R	3	—
		HTB-52M-R	HTB-54M-R	HTB-56M-R	HTB-58M-R	—	3
High Profile Rear Hex Nut 	0.125" 3.18mm	HTB-92I-R	HTB-94I-R	HTB-96I-R	HTB-98I-R	3	—
		HTB-92M-R	HTB-94M-R	HTB-96M-R	HTB-98M-R	—	3
Low-Profile Snap-In 	0.125" 3.18mm	HTB-3I-R	HTB-3M-R	HTB-36I-R	HTB-38I-R	—	—
		HTB-3M-R	HTB-36I-R	HTB-38I-R	HTB-38M-R	—	3

Fuseholders and fuse carriers may be ordered separately.

Ordering Information

		HTB-					
Packing (Blank) – Std. BK/ – Bulk	Product Symbol				S P	FUSE CARRIER ONLY	
Body Configuration and Mounting Knob Holders 2 — Low Profile (Rear Panel Hex-Nut) 4 — High Profile *6 — (Front Panel Hex-Nut) 8 — Low Profile (Snap-In) Screwdriver Slotted Holders 3 — Low Profile 5 — High Profile 9 — Low Profile (Snap-In)				Fuse Carrier I — 1/4" x 1 1/4" M — 5 x 20mm	Splash Proof Cap with O-Ring (Optional on Knob Holders Only)	Packaging (Blank) – Std. BK/ – Bulk	Fuse Carrier I — 1/4" x 1 1/4" M — 5mm x 20mm
					-R	Product Symbol FT — Knob Type (For 20, 40, 60, and 80 Series Only) ST — Screwdriver Slotted (For 30, 50, and 90 Series Only)	RoHS Compliant

*Profile varies with panel thickness. Holder installs thru rear of panel.

Packaging	
Packaging Code Prefix	Description
Blank	10 fuse holders packed into a carton
BK	100 fuse holders packed into a cardboard shelf package

The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper 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. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper 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.

Life Support Policy: Cooper Bussmann does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Eaton:](#)

[BK/HTB-28M](#)