# Fuse Holders for 1/4" x 1 1/4" and 5 x 20mm Fuses

## **HTB Panel Mount Series**



### **Description**

- For  $\frac{1}{4}$ " x 1  $\frac{1}{4}$ " and 5 x 20mm fuses
- · All holder bodies have the option of using 1/2" x 1 1/2" 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	<b>UL Rating</b>	CSA Rating	A Rating   Voltage		Quick	
Code	(amps)	(amps)	Rating	Size	Connect	
HTB-X2I	20	16	250	1/4" x 1 1/4"	3/ <sub>16</sub> "	
HTB-X4I	20	16	250	½" x 1 ½"	3/16	
HTB-X6I	20	16	250	½" x 1 ½"	1/4"	
HTB-X8I	20	16	250	1/4" x 1 1/4"	1/4"	
HTB-X2M	16	16	250	5 x 20mm	3/16"	
HTB-X4M	16	16	250	5 x 20mm	3/16"	
HTB-X6M	16	16	250	5 x 20mm	1/4"	
HTB-X8M	16	16	250	5 x 20mm	1/4"	



### **Agency Information**

- UL Recognized: IZLT2, E14853
- CSA Component Acceptance: Class 6225-01, File 47235
- VDE Certified: 136128, HTB-XXM
- SEMKO Certification: Ref. #0146149/01, HTB-XXM
- · CE

<b>Maximum Panel Thickness</b>						
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-6 BK/1A3322

Metal Nut

**Mounting Dimensions - in (mm)** 

HTB-2, -3, -4, -5, and -6







Dimensions - in (mm)

		Terminal Options					
Knob Type Carrier		Solder/ % Quick-Connect		1/4" Quick-Connect		Carrier Options	
	Maximum	In-Line	Rt. Angle	In-Line	Rt. Angle	½" x 1 ½" ("I" Equals Inches)	5 x 20mm ("M" Equals Metric)
	Panel Thickness					Knob	Knob
Common Dimensional Data: Length (Knob Type) - 1.69 (42.9mm) Plus In-Line Terminal NOTE: Plus In-Line Terminal		0.34" (8.7mm)	0.33" (8.3mm)	0.47" (11.9mm)	0.45" (11.5mm)		
0.47" 1.125" (28.6mm)	0.30″ 7.62mm	HTB-22I-R	HTB-24I-R	HTB-26I-R	HTB-28I-R	3	_
Low Profile - 0.09" NOM. (2-4mm) HTB-2		HTB-22M-R	HTB-24M-R	HTB-26M-R	HTB-28M-R	_	3
0.69" (17.5mm) (23.0mm)	0.125″ 3.18mm	HTB-42I-R	HTB-44I-R	HTB-46I-R	HTB-48I-R	3	_
High Profile Rear Hex Nut HTB-4		HTB-42M-R	HTB-44M-R	HTB-46M-R	HTB-48M-R	-	3
0.67" (17.1mm) Pront Hex Nut	0.30″ 7.62mm	HTB-62I-R	HTB-64I-R	HTB-66I-R	HTB-68I-R	3	I
		HTB-62M-R	HTB-64M-R	HTB-66M-R	HTB-68M-R	_	3
0.47" 1.125" (1.9mm) (28.6mm)	0.125″ 3.18mm	HTB-82I-R	HTB-84I-R	HTB-86I-R	HTB-88I-R	3	_
Low Profile W		HTB-82M-R	HTB-84M-R	HTB-86M-R	HTB-88M-R	_	3

Fuseholders and fuse carriers may be ordered separately

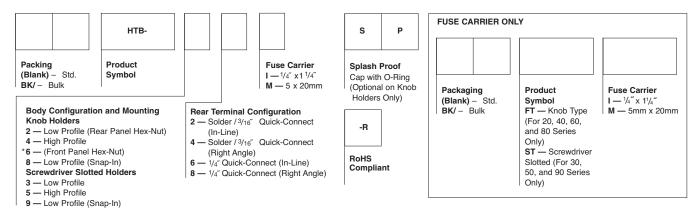
Data Sheet 2119

#### **Dimensions - in (mm)**

Screwdriver Type Carrier			Terminal Options					
			Solder/ % Quick-Connect		1/4" Quick-Connect		Carrier Options	
		Maximum Panel	In-Line	Rt. Angle	In-Line	Rt. Angle	$\frac{1}{4}$ " x $\frac{1}{4}$ " ("I" Equals Inches)	5 x 20mm ("M" Equals Metric)
							Screwdriver	Screwdriver
Common Dimensional Data: (Screwdriver Slotted) 1.75" (44.5mm) NOTE: Plus In-Line Terminal		Thickness	0.34" (8.7mm)	0.33" (8.3mm)	0.47" (11.9mm)	0.45" A O		
0.17" (4.37mm)	0.17" - 1.58" - (4.003mm)	0.30″ 7.62mm	HTB-32I-R	HTB-34I-R	HTB-36I-R	HTB-38I-R	3	П
Low Profile Rear Hex Nut	HTB-3		HTB-32M-R	HTB-34M-R	HTB-36M-R	HTB-38M-R	_	3
	1.34"————————————————————————————————————	0.125″	HTB-52I-R	HTB-54I-R	HTB-56I-R	HTB-58I-R	3	ı
High Profile Rear Hex Nut HTB-5	3.18mm	HTB-52M-R	HTB-54M-R	HTB-56M-R	HTB-58M-R	-	3	
0.17" (4.37mm)		0.125″ 3.18mm <b>9</b>	HTB-92I-R	HTB-94I-R	HTB-96I-R	HTB-98I-R	3	_
Low-Profile Snap-In	HTB-9		HTB-92M-R	HTB-94M-R	HTB-96M-R	HTB-98M-R	_	3

Fuseholders and fuse carriers may be ordered separately.

#### **Ordering Information**



<sup>\*</sup>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.

© 2009 Cooper Bussmann St. Louis, MO 63178 www.cooperbussmann.com







Data Sheet 2119

COOPER Bussmann

0709 BU-SB09620 Page 2 of 2