COOPER Bussmann

# Fuse Holders for ¼" x 1 ¼" and 5 x 20mm Fuses

## HTB Panel Mount Series

RoHS 2002/95/EC

### Description

- For ¼" x 1 ¼" and 5 x 20mm fuses
- All holder bodies have the option of using ¼" x 1 ¼" 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 | ¼" x 1 ¼" | 3⁄16" |
| HTB-X4I | 20 | 16 | 250 | ¼" x 1 ¼" | 3⁄16" |
| HTB-X6I | 20 | 16 | 250 | ¼" x 1 ¼" | ¼" |
| HTB-X8I | 20 | 16 | 250 | ¼" x 1 ¼" | ¼" |
| 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 | ¼" |
| HTB-X8M | 16 | 16 | 250 | 5 x 20mm | ¼" |

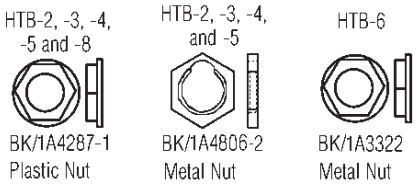
### Agency Information

- 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

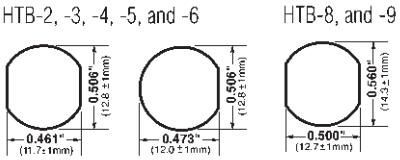
### Maximum Panel Thickness

| 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




### Mounting Dimensions - in (mm)

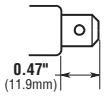
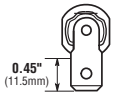
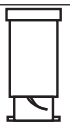
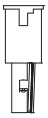
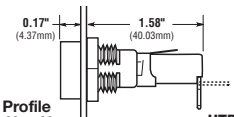
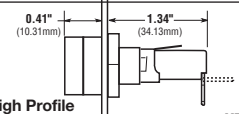
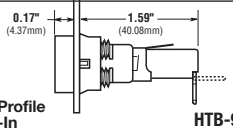



### Dimensions - in (mm)

| Knob Type Carrier<br>Common Dimensional Data: Length (Knob Type) - 1.69 (42.9mm) Plus In-Line Terminal<br>NOTE: Plus In-Line Terminal | Maximum Panel Thickness | Terminal Options: Solder/ 3⁄16″ Quick-Connect, In-Line | Terminal Options: Solder/ 3⁄16″ Quick-Connect, Rt. Angle | Terminal Options: ¼″ Quick-Connect, In-Line | Terminal Options: ¼″ Quick-Connect, Rt. Angle | Carrier Options: ¼″ x 1 ¼″ ("I" Equals Inches) Knob | Carrier Options: 5 x 20mm ("M" Equals Metric) Knob |
|---|---|---|---|---|---|---|---|
| | | 0.34" (8.7mm) | 0.33" (8.3mm) | 0.47" (11.9mm) | 0.45" (11.5mm) | | |
| 0.47" (11.9mm), 1.125" (28.6mm), 0.09" NOM. (2.4mm) Low Profile Rear Hex Nut HTB-2 | 0.30″ 7.62mm | HTB-22I-R | HTB-24I-R | HTB-26I-R | HTB-28I-R | 3 | — |
| | | HTB-22M-R | HTB-24M-R | HTB-26M-R | HTB-28M-R | — | 3 |
| 0.69" (17.5mm), 0.91" (23.0mm) High Profile Rear Hex Nut HTB-4 | 0.125″ 3.18mm | HTB-42I-R | HTB-44I-R | HTB-46I-R | HTB-48I-R | 3 | — |
| | | HTB-42M-R | HTB-44M-R | HTB-46M-R | HTB-48M-R | — | 3 |
| 0.67" (17.1mm), 0.92" (23.4mm) Front Hex Nut HTB-6 | 0.30″ 7.62mm | 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 |
| 0.47" (11.9mm), 1.125" (28.6mm) Low Profile Snap-In HTB-8 | 0.125″ 3.18mm | 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**<br>Common Dimensional Data:<br>(Screwdriver Slotted)<br>1.75″ (44.5mm)<br>NOTE: Plus In-Line Terminal | Maximum Panel Thickness | Terminal Options: Solder/ 3/16″ Quick-Connect In-Line | Terminal Options: Solder/ 3/16″ Quick-Connect Rt. Angle | Terminal Options: 1/4″ Quick-Connect In-Line | Terminal Options: 1/4″ Quick-Connect Rt. Angle | Carrier Options: 1/4″ x 1/4″ ("I" Equals Inches) Screwdriver | Carrier Options: 5 x 20mm ("M" Equals Metric) Screwdriver |
|---|---|---|---|---|---|---|---|
| | |  |  |  |  |  |  |
| <br>**Low Profile Rear Hex Nut** **HTB-3** | 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 |
| <br>**High Profile Rear Hex Nut** **HTB-5** | 0.125″ 3.18mm | 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 |
| <br>**Low-Profile Snap-In** **HTB-9** | 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 |

Fuseholders and fuse carriers may be ordered separately.

## Ordering Information

**Packing**
**(Blank)** – Std.
**BK/** – Bulk

**HTB-**
**Product Symbol**

**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)

**Rear Terminal Configuration**
**2** — Solder / 3/16″ Quick-Connect (In-Line)
**4** — Solder / 3/16″ Quick-Connect (Right Angle)
**6** — 1/4″ Quick-Connect (In-Line)
**8** — 1/4″ Quick-Connect (Right Angle)

**Fuse Carrier**
**I** — 1/4″ x 1 1/4″
**M** — 5 x 20mm

**S** **P**
**Splash Proof**
Cap with O-Ring (Optional on Knob Holders Only)

**-R**
**RoHS Compliant**

**FUSE CARRIER ONLY**

**Packaging**
**(Blank)** – Std.
**BK/** – Bulk

**Product Symbol**
**FT** — Knob Type (For 20, 40, 60, and 80 Series Only)
**ST** — Screwdriver Slotted (For 30, 50, and 90 Series Only)

**Fuse Carrier**
**I** — 1/4″ x 1 1/4″
**M** — 5mm x 20mm

***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 |

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