

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

## HTB Panel Mount Series



### 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" | ¾"            |
| HTB-X4I      | 20               | 16                | 250            | ¼" x 1 ¼" | ¾"            |
| HTB-X6I      | 20               | 16                | 250            | ¼" x 1 ¼" | ¾"            |
| HTB-X8I      | 20               | 16                | 250            | ¼" x 1 ¼" | ¾"            |
| HTB-X2M      | 16               | 16                | 250            | 5 x 20mm  | ¾"            |
| HTB-X4M      | 16               | 16                | 250            | 5 x 20mm  | ¾"            |
| HTB-X6M      | 16               | 16                | 250            | 5 x 20mm  | ¾"            |
| HTB-X8M      | 16               | 16                | 250            | 5 x 20mm  | ¾"            |

### 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 |

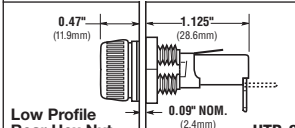
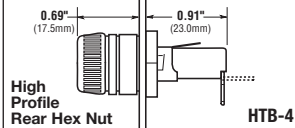
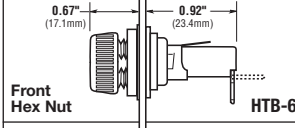
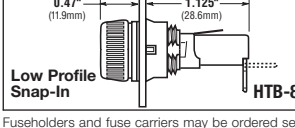
### Replacement Parts



### Mounting Dimensions - in (mm)



### Dimensions - in (mm)

| Knob Type Carrier                                                                                                         | Maximum Panel Thickness | Terminal Options                                                                                  |           |                                                                                                   |           | Carrier Options                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                           |                         | Solder/ ¼" Quick-Connect                                                                          |           | ¼" Quick-Connect                                                                                  |           | Carrier Options                                                                       |                                                                                       |
|                                                                                                                           |                         | In-Line                                                                                           | Rt. Angle | In-Line                                                                                           | Rt. Angle | ¼" x 1 ¼" ("I" Equals Inches)                                                         | 5 x 20mm ("M" Equals Metric)                                                          |
|                                                                                                                           |                         |  0.34" (8.7mm) |           |  0.33" (8.3mm) |           |  |  |
| <br>Low Profile Rear Hex Nut<br>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                                                                                     |
| <br>High Profile Rear Hex Nut<br>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                                                                                     |
| <br>Front Hex Nut<br>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                                                                                     |
| <br>Low Profile Snap-In<br>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.

| Screwdriver Type Carrier                                                                                                              | Maximum Panel Thickness | Terminal Options                                                                  |                                                                                   |                                                                                   |                                                                                    | Carrier Options                                                                     |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                                                       |                         | Solder/<br>⅜" Quick-Connect                                                       |                                                                                   | ¼" Quick-Connect                                                                  |                                                                                    |                                                                                     |                                                                                     |
|                                                                                                                                       |                         | In-Line                                                                           | Rt. Angle                                                                         | In-Line                                                                           | Rt. Angle                                                                          | ⅜" x ⅜"<br>("I" Equals Inches)                                                      | 5 x 20mm<br>("M" Equals Metric)                                                     |
|                                                                                                                                       |                         |  |  |  |  |  |  |
| Common Dimensional Data:<br>(Screwdriver Slotted)<br>1.75" (44.5mm)<br>NOTE: Plus In-Line Terminal                                    |                         | 0.34"<br>(8.7mm)                                                                  | 0.33"<br>(8.3mm)                                                                  | 0.47"<br>(11.9mm)                                                                 | 0.45"<br>(11.5mm)                                                                  |                                                                                     |                                                                                     |
| <br><b>Low Profile Rear Hex Nut</b><br><b>HTB-3</b>  | 0.30"<br>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><b>High Profile Rear Hex Nut</b><br><b>HTB-5</b> | 0.125"<br>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><b>Low-Profile Snap-In</b><br><b>HTB-9</b>       | 0.125"<br>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                                                                                   |

## Ordering Information

[illegible]

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

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.