

# 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 |

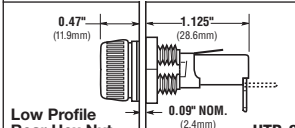
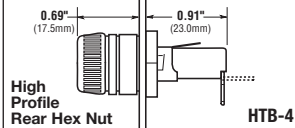
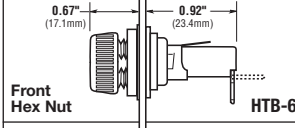
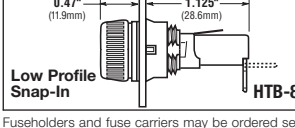
### Replacement Parts



### Mounting Dimensions - in (mm)



### Dimensions - in (mm)

| Knob Type Carrier                                                                                                                       | Maximum Panel Thickness | Terminal Options                                                                    |           |                                                                                     |           | Carrier Options                                                                       |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                                         |                         | Solder/ ¼" Quick-Connect                                                            |           | ½" 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)                                                          |
|                                                                                                                                         |                         |  |           |  |           |  |  |
| <b>Low Profile Rear Hex Nut</b><br><br><b>HTB-2</b>  | 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                                                                                     |
| <b>High Profile Rear Hex Nut</b><br><br><b>HTB-4</b> | 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                                                                                     |
| <b>Front Hex Nut</b><br><br><b>HTB-6</b>             | 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                                                                                     |
| <b>Low Profile Snap-In</b><br><br><b>HTB-8</b>       | 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                                                                           | Maximum Panel Thickness | Terminal Options                                                                                        |                                                                                                       |                                                                                                         |                                                                                                         | Carrier Options                                                                     |                                                                                     |
|----------------------------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                    |                         | Solder/<br>3/16" Quick-Connect                                                                          |                                                                                                       | 1/4" Quick-Connect                                                                                      |                                                                                                         | 1/4" x 1/4"<br>("I" Equals Inches)                                                  | 5 x 20mm<br>("M" Equals Metric)                                                     |
|                                                                                                    |                         | In-Line                                                                                                 | Rt. Angle                                                                                             | In-Line                                                                                                 | Rt. Angle                                                                                               | Screwdriver                                                                         | Screwdriver                                                                         |
|                                                                                                    |                         | <br>0.34"<br>(8.7mm)   | <br>0.33"<br>(8.3mm) | <br>0.47"<br>(11.9mm)  | <br>0.45"<br>(11.5mm) |  |  |
| Common Dimensional Data:<br>(Screwdriver Slotted)<br>1.75" (44.5mm)<br>NOTE: Plus In-Line Terminal | 0.30"<br>7.62mm         | <br>0.17"<br>(4.37mm)  |                                                                                                       | <br>1.58"<br>(40.03mm) |                                                                                                         | HTB-3                                                                               |                                                                                     |
|                                                                                                    |                         | <br>0.41"<br>(10.31mm) |                                                                                                       | <br>1.34"<br>(34.13mm) |                                                                                                         | HTB-5                                                                               |                                                                                     |
| Low Profile Rear Hex Nut                                                                           | 0.125"<br>3.18mm        | <br>0.17"<br>(4.37mm)  |                                                                                                       | <br>1.59"<br>(40.09mm) |                                                                                                         | HTB-9                                                                               |                                                                                     |
|                                                                                                    |                         | <br>0.17"<br>(4.37mm)  |                                                                                                       | <br>1.59"<br>(40.09mm) |                                                                                                         | HTB-9                                                                               |                                                                                     |
| High Profile Rear Hex Nut                                                                          | 0.125"<br>3.18mm        | HTB-32I-R                                                                                               |                                                                                                       | HTB-34I-R                                                                                               |                                                                                                         | 3                                                                                   |                                                                                     |
|                                                                                                    |                         | HTB-32M-R                                                                                               |                                                                                                       | HTB-34M-R                                                                                               |                                                                                                         | —                                                                                   |                                                                                     |
| Low-Profile Snap-In                                                                                | 0.125"<br>3.18mm        | HTB-52I-R                                                                                               |                                                                                                       | HTB-54I-R                                                                                               |                                                                                                         | 3                                                                                   |                                                                                     |
|                                                                                                    |                         | HTB-52M-R                                                                                               |                                                                                                       | HTB-54M-R                                                                                               |                                                                                                         | —                                                                                   |                                                                                     |
|                                                                                                    | 0.125"<br>3.18mm        | HTB-92I-R                                                                                               |                                                                                                       | HTB-94I-R                                                                                               |                                                                                                         | 3                                                                                   |                                                                                     |
|                                                                                                    |                         | HTB-92M-R                                                                                               |                                                                                                       | HTB-94M-R                                                                                               |                                                                                                         | —                                                                                   |                                                                                     |
|                                                                                                    | 0.125"<br>3.18mm        | HTB-36I-R                                                                                               |                                                                                                       | HTB-38I-R                                                                                               |                                                                                                         | —                                                                                   |                                                                                     |
|                                                                                                    |                         | HTB-36M-R                                                                                               |                                                                                                       | HTB-38M-R                                                                                               |                                                                                                         | 3                                                                                   |                                                                                     |
|                                                                                                    | 0.125"<br>3.18mm        | HTB-56I-R                                                                                               |                                                                                                       | HTB-58I-R                                                                                               |                                                                                                         | —                                                                                   |                                                                                     |
|                                                                                                    |                         | HTB-56M-R                                                                                               |                                                                                                       | HTB-58M-R                                                                                               |                                                                                                         | 3                                                                                   |                                                                                     |
|                                                                                                    | 0.125"<br>3.18mm        | HTB-96I-R                                                                                               |                                                                                                       | HTB-98I-R                                                                                               |                                                                                                         | —                                                                                   |                                                                                     |
|                                                                                                    |                         | HTB-96M-R                                                                                               |                                                                                                       | HTB-98M-R                                                                                               |                                                                                                         | 3                                                                                   |                                                                                     |

Fuseholders and fuse carriers may be ordered separately.

## Ordering Information

|                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                |  |                                                                          |  |                                                                           |  |                                                                          |  |                                                                          |  |                                                                                                                                                 |  |
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| <b>Packing</b><br>(Blank) — Std.<br>BK/ — Bulk                                                                                                                                                                                                                                       |  | <b>Product Symbol</b><br>HTB-                                                                                                                                                                                  |  | <b>Fuse Carrier</b><br>I — 1/4" x 1 1/4"<br>M — 5 x 20mm                 |  | <b>S</b>                                                                  |  | <b>P</b>                                                                 |  | <b>FUSE CARRIER ONLY</b>                                                 |  |                                                                                                                                                 |  |
| <b>Body Configuration and Mounting Knob Holders</b><br>2 — Low Profile (Rear Panel Hex-Nut)<br>4 — High Profile<br>*6 — (Front Panel Hex-Nut)<br>8 — Low Profile (Snap-In)<br><b>Screwdriver Slotted Holders</b><br>3 — Low Profile<br>5 — High Profile<br>9 — Low Profile (Snap-In) |  | <b>Rear Terminal Configuration</b><br>2 — Solder / 3/16" Quick-Connect (In-Line)<br>4 — Solder / 3/16" Quick-Connect (Right Angle)<br>6 — 1/4" Quick-Connect (In-Line)<br>8 — 1/4" Quick-Connect (Right Angle) |  | <b>-R</b>                                                                |  | <b>Splash Proof</b><br>Cap with O-Ring<br>(Optional on Knob Holders Only) |  | <b>RoHS Compliant</b>                                                    |  | <b>Packing</b><br>(Blank) — Std.<br>BK/ — Bulk                           |  | <b>Product Symbol</b><br>FT — Knob Type<br>(For 20, 40, 60, and 80 Series Only)<br>ST — Screwdriver<br>Slotted (For 30, 50, and 90 Series Only) |  |
|                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                |  |                                                                          |  |                                                                           |  |                                                                          |  | <b>Fuse Carrier</b><br>I — 1/4" x 1 1/4"<br>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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