

Fuseholders

HTB Panel Mount Series



Description

- For 1/4" x 1-1/4" and 5mm x 20mm fuses
- All holder bodies have the option of using 1/4" x 1-1/4" or 5mm x 20mm carriers
- Withstands 15 to 20 lbs-in torque to mounting nut when mounting fuseholder to panel
- Maximum panel thickness 0.300 inches
- Tin-plated brass terminals
- High temperature, flame retardant, Thermoplastic meets UL 94 VO
- High and low profile mounting versions

Ordering

• Specify product code, body code, terminal code, carrier code, option feature code and packaging code

| SPECIFICATIONS | | | |
|-----------------|---------------|-------------------|-------------------|
| Product Code | Fuse Size | Voltage Rating | Current Rating |
| | | AC | AC* |
| HTB | 1/4" x 1-1/4" | 250V | 20A |
| HTB | 5mm x 20mm | 250V | 16A |

* As recognized by UL.

| Body Options | | | |
|--------------|------|---------|---------------|
| Туре | Code | Profile | Lock |
| | 2 | Low | Rear Hex Nut |
| Knob | 4 | High | Rear Hex Nut |
| KNOD | 6 | High | Front Hex Nut |
| | 8 | Low | Snap-In |
| | 3 | Low | Rear Hex Nut |
| Slotted | 5 | High | Rear Hex Nut |
| | 9 | Low | Snap-In |

| Terminal Options | | |
|------------------|---------------------|-------------|
| Code | Size | Option |
| 2 | 3/16" Quick Connect | In-Line |
| 4 | 3/16" Quick Connect | Right Angle |
| 6 | 1/4" Quick Connect | In-Line |
| 8 | 1/4" Quick Connect | Right Angle |

| Carrier Options | | |
|-----------------|---------------|-----------------|
| Code | Fuse Size | Feature |
| I | 1/4" x 1-1/4" | Knob or Slotted |
| М | 5mm x 20mm | Knob or Slotted |

| Additional Options | | |
|----------------------------|--------------|-----------------------------|
| Code Description Body Type | | |
| L | Lock Washer | All |
| SP | Splash Proof | Body Codes (2, 4, 6 & 8) |



Approvals

- UL Recognized Card: IZLT2, E14853
- CSA Component Acceptance Card: Class 6225-01, File 47235

Environmental Data

• Temperature Rating (RTI): The mounting body for all devices has a temperature rating of 140°C. The caps for these devices are molded plastic with a temperature rating of 75°C.

| Maximum Panel Thickness | | | |
|-------------------------|-------|-------------|--|
| Knob Type Carrier | Inch | Millimeters | |
| HTB-2 | 0.30 | 7.62 | |
| HTP-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 | |

| Maximum Temperature Rise | | | |
|--------------------------|---------------|-------------|-------------|
| Catalog | Fuse | Ambient | Temperature |
| Symbol | Size | Temperature | Rise (C)* |
| HTB (with FTI) | 1/4" x 1-1/4" | 24 | 48 |
| HTB (with FTM) | 5mm x 20mm | 25 | 43 |
| HTB (with STI) | 1/4" x 1-1/4" | 24 | 39 |
| HTB (with STM) | 5mm x 20mm | 24 | 57 |

* Temperature rise as noted by UL.

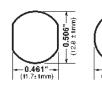
Replacement Parts

HTB-2, -3, -4, -5 and -8



Mounting Dimensions

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



HTB-6



HTB-8, and -9







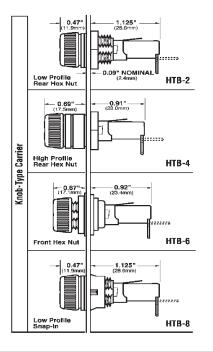
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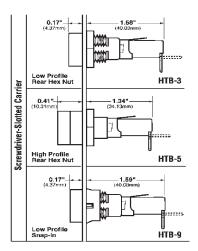
Dimensions and Construction

Drawing Not to Scale

HTB Carrier Series

- Common Dimensional Data: Length
- Knob Type 1.69" (42.9mm) Plus In-Line Terminal
 Screwdriver Slotted 1.75"
- (44.5mm) Plus In-Line Terminal





| Component | Material |
|-----------|------------------|
| Terminal | Tin-Plated Brass |
| Body | Thermoplastic |
| Cap | Thermoplastic |
| Nut | Polycarbonate |

| PACKAGING CODE | |
|----------------------------|---|
| Packaging Code Description | |
| Blank | 10 pieces of fuseholders packed into a carton |
| BK | 100 pieces of fuseholders packed into a cardboard shelf package |



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