

HTB

1/4" x 1-1/4" and 5 mm x 20 mm Panel-mount fuse holders



Product features

- For 1/4" x 1 1/4" and 5 mm x 20 mm fuses
- All holder bodies have the option of using 1/4" x 1 1/4" or 5 mm x 20 mm carriers
- Withstands 15 Lb-In torque to mounting nut when mounting fuse holder to panel
- High temperature, flame retardant thermoplastic meets UL 94 V-0
- IP53 for -SP option
- Operating temperature: -55 °C to +85 °C

Agency information

- UL Recognized: File E14853, Guide IZLT2,
- CSA: File 47235, Class 6225-01,
- VDE: Certificate 136128 (M version, 5 x 20 mm only)
- CE



Environmental compliance



Powering Business Worldwide

Ordering part number

Fuse holder:

BK-HTB -3 -6 -M -R

(a) (b) (c) (d) (e) (f)

(a) Packaging prefix

(b) Product code

(c) Body configuration and mounting

Knob holders

-2 Low profile (rear panel hex-nut)

-4 High profile

-6 Front panel hex-nut (Profile varies with panel thickness. Holder installs through rear of panel)

-8 Low profile (snap-in)

Screwdriver slotted holders

-3 Low profile

-5 High Profile

-9 Low profile (snap-in)

(d) Rear terminal configuration

-2 Solder or 3/16" Quick-connect (in-line)

-4 Solder or 3/16" Quick-connect (right angle)

-6 Quick-connect (in-line)

-8 Quick-connect (right angle)

(e) Fuse carrier

-I 1/4" x 1 1/4"

-M 5 mm x 20 mm

(f) Option code

-R (RoHS compliant)

-SP (Splash proof (Cap with O-ring, IP53 rating, option on Knob holders only)

Fuse carrier only:

BK-FT M

(g) (h) (i)

(g) Packaging prefix

(h) Product code

FT Knob type for HTB-2, 4, 6, and 8 only

ST Screwdriver slotted type for HTB-3, 5 and 9 only

(i) Fuse carrier

-I 1/4" x 1 1/4"

-M 5 mm x 20 mm

Packaging information

| Type | Packaging prefix | Description |
|--------------|------------------|---|
| Fuse holder | blank | 10 parts per box, 30 boxes per carton |
| Fuse holder | BK- | 100 parts per box, 4 boxes per carton |
| Fuse carrier | blank | 10 parts per box, 50 boxes per carton |
| Fuse carrier | BK- | 100 parts per polybag, 20 bags per carton |

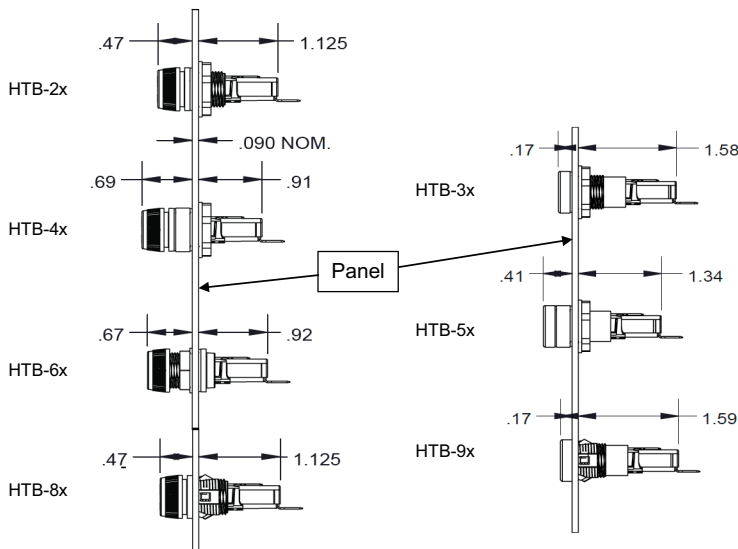
Specifications

| Part number | UL Current rating (A) | CSA Current rating (A) | VDE Rated power acceptance (W) | Voltage rating (V) | UL Voltage rating (V) | Fuse size | Quick-connect |
|-------------|-----------------------|------------------------|--------------------------------|--------------------|-----------------------|---------------|-------------------|
| HTB-x2l | 20 | 16 | na | 250 | 300 | 1/4" x 1-1/4" | 3/16" in-line |
| HTB-x4l | 20 | 16 | na | 250 | 300 | 1/4" x 1-1/4" | 3/16" right-angle |
| HTB-x6l | 20 | 16 | na | 250 | 300 | 1/4" x 1-1/4" | 1/4" in-line |
| HTB-x8l | 20 | 16 | na | 250 | 300 | 1/4" x 1-1/4" | 1/4" right-angle |
| HTB-x2M | 16 | 16 | 4 | 250 | 300 | 5 mm x 20 mm | 3/16" in-line |
| HTB-x4M | 16 | 16 | 4 | 250 | 300 | 5 mm x 20 mm | 3/16" right-angle |
| HTB-x6M | 16 | 16 | 4 | 250 | 300 | 5 mm x 20 mm | 1/4" in-line |
| HTB-x8M | 16 | 16 | 4 | 250 | 300 | 5 mm x 20 mm | 1/4" right-angle |

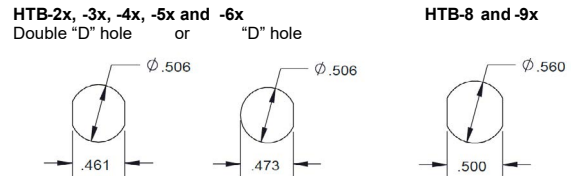
Dimensions- inches

Knob type

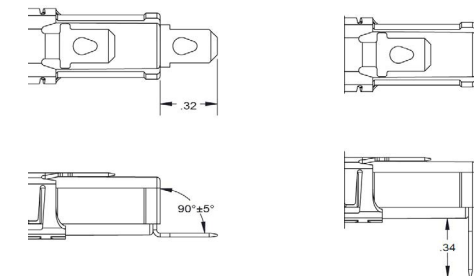
Screwdriver type



Mounting- inches



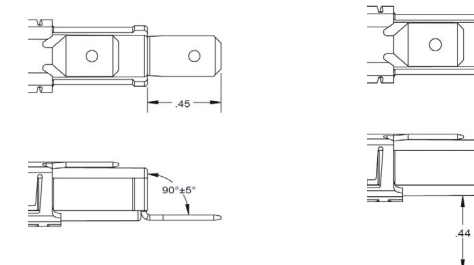
Solder or 3/16" quick connect



In-line

Right-angle

1/4" Quick connect



In-line

Right-angle

Maximum panel thickness

| Body type | Inches | mm |
|-----------|--------|------|
| HTB-2x | 0.30 | 7.62 |
| HTB-3x | 0.30 | 7.62 |
| HTB-4x | 0.125 | 3.18 |
| HTB-5x | 0.125 | 3.18 |
| HTB-6x | 0.30 | 7.62 |
| HTB-8x | 0.125 | 3.18 |
| HTB-9x | 0.125 | 3.18 |

| Knob type | Solder or 3/16" Quick-connect | | 1/4" Quick-connect | | Carrier options-Knob type | |
|-----------|-------------------------------|-------------|--------------------|-------------|---------------------------|--------------|
| | In-line | Right-angle | In-line | Right-angle | 1/4" x 1-1/4" | 5 mm x 20 mm |
| HTB-2x | HTB-22I-R | HTB-24I-R | HTB-26I-R | HTB-28I-R | x | - |
| | HTB-22M-R | HTB-24M-R | HTB-26M-R | HTB-28M-R | - | x |
| HTB-4x | HTB-42I-R | HTB-44I-R | HTB-46I-R | HTB-48I-R | x | - |
| | HTB-42M-R | HTB-44M-R | HTB-46M-R | HTB-48M-R | - | x |
| HTB-6x | HTB-62I-R | HTB-64I-R | HTB-66I-R | HTB-68I-R | x | - |
| | HTB-62M-R | HTB-64M-R | HTB-66M-R | HTB-68M-R | - | x |
| HTB-8x | HTB-82I-R | HTB-84I-R | HTB-86I-R | HTB-88I-R | x | - |
| | HTB-82M-R | HTB-84M-R | HTB-86M-R | HTB-88M-R | - | x |

| Screwdriver type | Solder or 3/16" Quick-connect | | 1/4" Quick-connect | | Carrier options- Screwdriver type | |
|------------------|-------------------------------|-------------|--------------------|-------------|-----------------------------------|--------------|
| | In-line | Right-angle | In-line | Right-angle | 1/4" x 1-1/4" | 5 mm x 20 mm |
| HTB-3x | HTB-32I-R | HTB-34I-R | HTB-36I-R | HTB-38I-R | x | - |
| | HTB-32M-R | HTB-34M-R | HTB-36M-R | HTB-38M-R | - | x |
| HTB-5x | HTB-52I-R | HTB-54I-R | HTB-56I-R | HTB-58I-R | x | - |
| | HTB-52M-R | HTB-54M-R | HTB-56M-R | HTB-58M-R | - | x |
| HTB-9x | HTB-92I-R | HTB-94I-R | HTB-96I-R | HTB-98I-R | x | - |
| | HTB-92M-R | HTB-94M-R | HTB-96M-R | HTB-98M-R | - | x |

Knob

1/4" x 1-1/4" 5 mm x 20 mm



Screwdriver

1/4" x 1-1/4" 5 mm x 20 mm



Replacement parts

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



BK-1A4287-1
Plastic nut

HTB-2x, 3x,
4x, 5x,



BK-1A4806-2
Metal nut

HTB-6x



BK-1A3322
Metal nut

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Eaton
Electronics Division
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com/electronics

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