Technical Data **2119**

Effective June 2017
Supersedes July 2009

BUSSMANN SERIES

HTB

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

RoHS

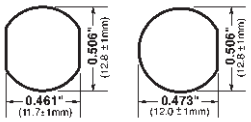


Product features

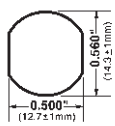
- For 1/4" x 1 1/4" and 5 mm x 20 mm fuses
- All holder bodies have the option of using 1/4" x 1 1/4" or 5 mm x 20 mm carriers
- Withstands 15 to 20 Lb-In torque to mounting nut when mounting fuse holder to panel
- High temperature, flame retardant, Thermoplastic meets UL 94V0

Mounting Dimensions - in (mm)

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



HTB-8, and -9



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

Specifications

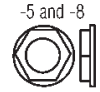
Product Code	UL Rating (amps)	CSA Rating (amps)	Voltage Rating	Fuse Size	Quick Connect
HTB-X2I	20	16	250	¼" x 1 ¼"	3/16"
HTB-X4I	20	16	250	¼" x 1 ¼"	3/16"
HTB-X6I	20	16	250	¼" x 1 ¼"	¼"
HTB-X8I	20	16	250	¼" x 1 ¼"	¼"
HTB-X2M	16	16	250	5 x 20mm	3/16"
HTB-X4M	16	16	250	5 x 20mm	3/16"
HTB-X6M	16	16	250	5 x 20mm	¼"
HTB-X8M	16	16	250	5 x 20mm	¼"

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

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



BK/1A4287-1
Plastic Nut

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



BK/1A4806-2
Metal Nut

HTB-6



BK/1A3322
Metal Nut

Ordering Information

HTB-

Packing
(Blank) – Std.
BK/ – Bulk

Product Symbol

Fuse Carrier
I — 1/4" x1 1/4"
M — 5 x 20mm

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)

S P

Splash Proof Cap with O-Ring [IP53 rating]

(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.

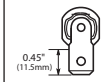
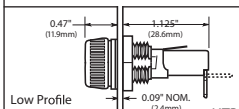
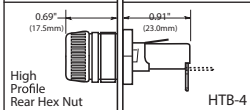
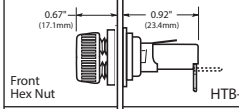
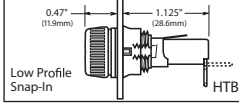
Packaging

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

EATON
Powering Business Worldwid

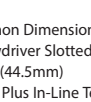
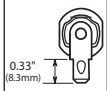
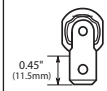
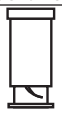
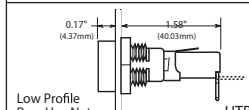
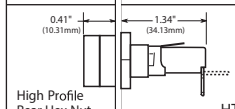
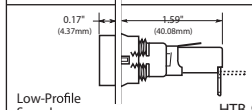
HTB
1/4" x 1 1/4" and 5 mm x 20 mm Panel-mount fuse holders

Dimensions - in (mm)

Knob Type Carrier Common Dimensional Data: Length (Knob Type) - 1.69 (42.9mm) Plus In-Line Terminal 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 1/4" ("I" Equals Inches) Knob	Carrier Options: 5 x 20mm ("M" Equals Metric) Knob
							
 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
 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
 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
 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 Common Dimensional Data: (Screwdriver Slotted) 1.75" (44.5mm) 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
							
 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
 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
 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.

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