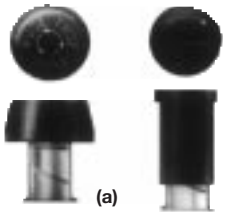
Panel Mount Fuseholders
For ¼″ × 1¼″ and 5mm × 20mm Fuses

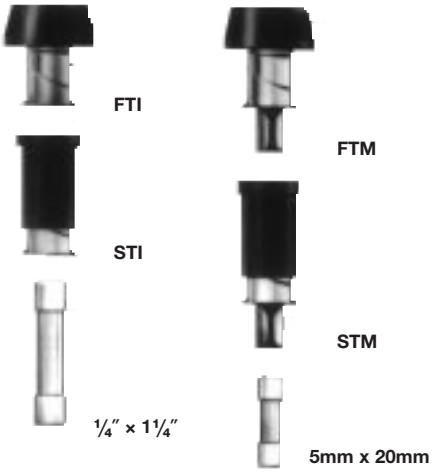
HTB Series

Knob and Screwdriver Slot Carriers



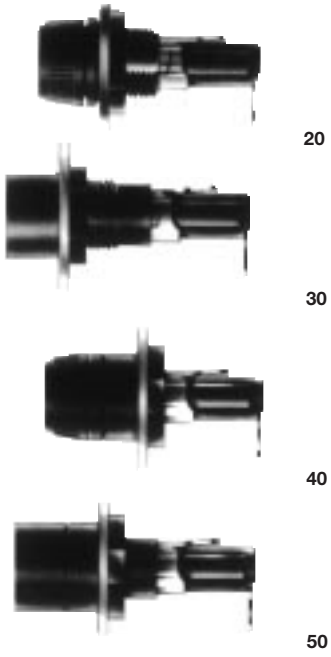
(a) Knob-type carrier interchangeable with all HTB-20, 40, 60 and 80 series holders.
(b) Screwdriver slot-type carrier interchangeable with all HTB-30, 50 and 90 series holders.

¼″ × 1¼″ and 5mm × 20mm Fuse Carriers



- All holder bodies have the option of using either ¼″ × 1¼″ or 5mm × 20mm carriers.
- This feature allows the OEM the flexibility of shipping equipment to international destinations simply by changing the fuse carriers.

High and Low Profile



- The HTB-20 and 30 series are low profile versions minimizing front panel exposure.
- The HTB-40 and 50 series are high profile versions conserving critical, behind-panel space.

Catalog Symbol: HTB

Agency Approvals:

U.L. Recognized, 20A (3/16″ quick-connect 15A) @ 250V Guide IZLT2, File E14853

CSA, 16A @ 250V; Screwdriver slot carrier only, Class 6225-01, File E47235; VDE, 10 A @ 250V (49890); SEMKO 10A @ 250V (8945092, 9005230).

Electrical Data: Insulation resistance (per IEC 257), 10,000 ohms @ 500 Vdc; contact resistance (per IEC 257), 0.005 ohms max. @ 1A; standoff voltage (per IEC 257), 480V/Mil @ .125 in. thickness.

Temperature Rating (RTI): 130°C

Environmental: Maximum operating temperature –55°C to 85°C.

Terminals: Tin-plated brass.

Molded Components: High temperature, flame retardant, thermoplastic; U.L. Component Recognized; 94 VO; mounting nut, spacer-black polycarbonate.

Mounting: Withstands 15 to 20 lbs-ins torque to mounting nut when mounting fuseholder to panel. Maximum panel thickness 0.300 inches.

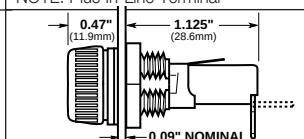
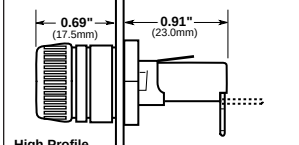
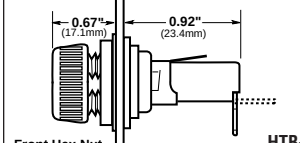
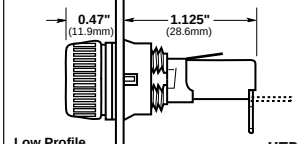
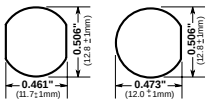
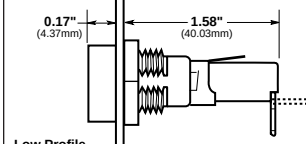
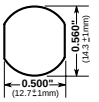
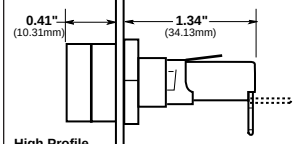
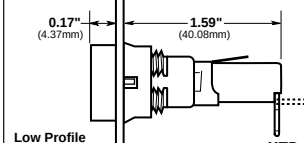
Degree of Protection:

- IEC 529 provides a classification system for the degree of protection of equipment enclosures and associated panel components, with respect to ingress of solid objects and water.
- Finger grip (knob type) and screwdriver slot versions have a rating of IP-40.
- Finger grip versions with the splash proof (SP) option have a rating of IP-67.

Panel Mount Fuseholders
For ¼″ × 1¼″ and 5mm × 20mm Fuses

HTB Series

Selection Guide and Dimensional Data

	Common Dimensional Data: Length (Knob Type) - 1.69″ (42.9mm) Plus In-Line Terminal (Screwdriver Slotted) 1.75″ (44.5mm) NOTE: Plus In-Line Terminal	Max. Panel Thickness	Terminal Options: Solder/ 3/16″ Quick-Connect — In-Line (0.34" / 8.7mm)	Terminal Options: Solder/ 3/16″ Quick-Connect — Rt. Angle (0.33" / 8.3mm)	Terminal Options: ¼″ Quick-Connect — In-Line (0.47" / 11.9mm)	Terminal Options: ¼″ Quick-Connect — Rt. Angle (0.45" / 11.5mm)	Carrier Options: ¼″ × 1¼″ ("I" Equals Inches) — Knob	Carrier Options: ¼″ × 1¼″ ("I" Equals Inches) — Screwdriver	Carrier Options: 5mm × 20mm ("M" Equals Metric) — Knob	Carrier Options: 5mm × 20mm ("M" Equals Metric) — Screwdriver	Mounting Hole Options (Nominal Dimensions)
Knob-Type Carrier	 0.47" (11.9mm) 1.125" (28.6mm) 0.09" NOMINAL (2.4mm) Low Profile Rear Hex Nut **HTB-2**	0.30 Inch	HTB-22I	HTB-24I	HTB-26I	HTB-28I	✓	—	—	—	Replacement Parts for HTB-2, -3, -4, -5 and -8
			HTB-22M	HTB-24M	HTB-26M	HTB-28M	—	—	✓	—	
	 0.69" (17.5mm) 0.91" (23.0mm) High Profile Rear Hex Nut **HTB-4**	0.125 Inch	HTB-42I	HTB-44I	HTB-46I	HTB-48I	✓	—	—	—	 1A4287-1 Plastic Nut
			HTB-42M	HTB-44M	HTB-46M	HTB-48M	—	—	✓	—	
	 0.67" (17.1mm) 0.92" (23.4mm) Front Hex Nut **HTB-6**	0.30 Inch	HTB-62I	HTB-64I	HTB-66I	HTB-68I	✓	—	—	—	Replacement Parts for HTB-6
			HTB-62M	HTB-64M	HTB-66M	HTB-68M	—	—	✓	—	 1A3322 Metal Nut
	 0.47" (11.9mm) 1.125" (28.6mm) Low Profile Snap-In **HTB-8**	0.125 Inch	HTB-82I	HTB-84I	HTB-86I	HTB-88I	✓	—	—	—	Common Mounting Hole for: HTB-2, -3, -4, -5, and -6
			HTB-82M	HTB-84M	HTB-86M	HTB-88M	—	—	✓	—	 0.506" (12.8 ±1mm) 0.461" (11.7±1mm) 0.506" (12.8 ±1mm) 0.473" (12.0 ±1mm)
Screwdriver-Slotted Carrier	 0.17" (4.37mm) 1.58" (40.03mm) Low Profile Rear Hex Nut **HTB-3**	0.30 Inch	HTB-32I	HTB-34I	HTB-36I	HTB-38I	—	✓	—	—	HTB-8, and -9
			HTB-32M	HTB-34M	HTB-36M	HTB-38M	—	—	—	✓	 0.560" (14.3 ±1mm) 0.500" (12.7±1mm)
	 0.41" (10.31mm) 1.34" (34.13mm) High Profile Rear Hex Nut **HTB-5**	0.125 Inch	HTB-52I	HTB-54I	HTB-56I	HTB-58I	—	✓	—	—	
			HTB-52M	HTB-54M	HTB-56M	HTB-58M	—	—	—	✓	
	 0.17" (4.37mm) 1.59" (40.08mm) Low Profile Snap-In **HTB-9**	0.125 Inch	HTB-92I	HTB-94I	HTB-96I	HTB-98I	—	✓	—	—	
			HTB-92M	HTB-94M	HTB-96M	HTB-98M	—	—	—	✓	

Fuseholders and fuse carriers may be ordered separately.

CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 Vac, 75-1500 Vdc). Refer to BIF document #8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

Panel Mount Fuseholders
For ¼″ × 1¼″ and 5mm × 20mm Fuses

HTB Series

		HTB-			S	P

Packaging
(Blank) — Std.
BK/ — Bulk

Product Symbol

Body Configuration and Mounting Finger Grip 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 — ¼″ Quick-Connect (In-Line)
8 — ¼″ Quick-Connect (Right Angle)

Fuse Carrier
I — ¼″ × 1¼″
M — 5mm × 20mm

Splash Proof
(Optional on -2, -4, -6, and -8)

*Profile varies with panel thickness. Holder installs through rear of panel.

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 — ¼″ × 1¼″
M — 5mm × 20mm

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