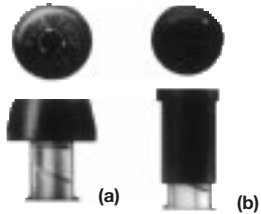


Panel Mount Fuseholders

For 1/4" x 1 1/4" and 5mm x 20mm Fuses

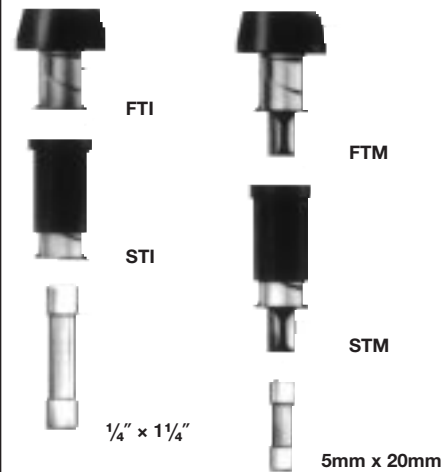
HTB Series

Knob and Screwdriver Slot Carriers



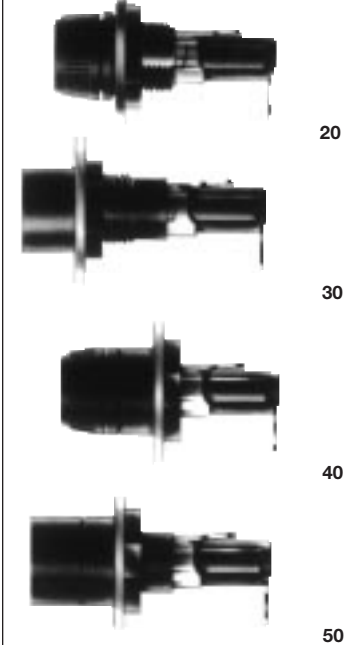
- (a) Knob-type carrier interchangeable with all HTB-20, 40, 60 and 80 series holders.
- (b) Screwdriver slot-type carrier interchangeable with all HTB-30, 50 and 90 series holders.

1/4" x 1 1/4" and 5mm x 20mm Fuse Carriers



- All holder bodies have the option of using either 1/4" x 1 1/4" or 5mm x 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; mount-
ing 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 1/4" x 1 1/4" and 5mm x 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				Carrier Options				Mounting Hole Options (Nominal Dimensions)
			Solder/ 3/16" Quick-Connect		1/4" Quick-Connect		1/4" x 1 1/4" ("I" Equals Inches)		5mm x 20mm ("M" Equals Metric)		
			In-Line	Rt. Angle	In-Line	Rt. Angle	Knob	Screwdriver	Knob	Screwdriver	
Knob-Type Carrier	<p>Low Profile Rear Hex Nut</p> <p>HTB-2</p>	0.30 Inch	HTB-22I	HTB-24I	HTB-26I	HTB-28I	✓	—	—	—	Replacement Parts for HTB-2, -3, -4, -5 and -8 1A4287-1 Plastic Nut Replacement Parts for HTB-6 1A3322 Metal Nut Common Mounting Hole for: HTB-2, -3, -4, -5, and -6 HTB-8, and -9
			HTB-22M	HTB-24M	HTB-26M	HTB-28M	—	—	✓	—	
	<p>High Profile Rear Hex Nut</p> <p>HTB-4</p>	0.125 Inch	HTB-42I	HTB-44I	HTB-46I	HTB-48I	✓	—	—		
			HTB-42M	HTB-44M	HTB-46M	HTB-48M	—	—	✓	—	
	<p>Front Hex Nut</p> <p>HTB-6</p>	0.30 Inch	HTB-62I	HTB-64I	HTB-66I	HTB-68I	✓	—	—		
			HTB-62M	HTB-64M	HTB-66M	HTB-68M	—	—	✓	—	
	<p>Low Profile Snap-In</p> <p>HTB-8</p>	0.125 Inch	HTB-82I	HTB-84I	HTB-86I	HTB-88I	✓	—	—		
			HTB-82M	HTB-84M	HTB-86M	HTB-88M	—	—	✓	—	
Screwdriver-Slotted Carrier	<p>Low Profile Rear Hex Nut</p> <p>HTB-3</p>	0.30 Inch	HTB-32I	HTB-34I	HTB-36I	HTB-38I	—	✓	—		
			HTB-32M	HTB-34M	HTB-36M	HTB-38M	—	—	—	✓	
	<p>High Profile Rear Hex Nut</p> <p>HTB-5</p>	0.125 Inch	HTB-52I	HTB-54I	HTB-56I	HTB-58I	—	✓	—		
			HTB-52M	HTB-54M	HTB-56M	HTB-58M	—	—	—	✓	
	<p>Low Profile Snap-In</p> <p>HTB-9</p>	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 1/4" × 1 1/4" and 5mm × 20mm Fuses

HTB Series

	HTB-				S P
<p>Packaging (Blank) — Std. BK/ — Bulk</p>	<p>Product Symbol</p>	<p>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)</p>	<p>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)</p>	<p>Fuse Carrier I — 1/4" × 1 1/4" M — 5mm × 20mm</p>	<p>Splash Proof (Optional on -2, -4, -6, and -8)</p>

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

Fuse Carrier Only		
<p>Packaging (Blank) — Std. BK/ — Bulk</p>	<p>Product Symbol FT — Knob Type (For 20, 40, 60, and 80 Series Only) ST — Screwdriver Slotted (For 30, 50, and 90 Series Only)</p>	<p>Fuse Carrier I — 1/4" × 1 1/4" M — 5mm × 20mm</p>

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