COOPER Bussmann

Panel Mounted Fuse Holders for 5 x 20mm and ¼" x 1 ¼" Fuses

HTB Series

Specifications

Description: Fuse holders with knob-type carriers.

Dimensions: See Dimensions illustrations.

Construction: High temperature, flame retardant thermoplastic; UL Component Recognized; UL 94V0; mounting nut, spacer-black polycarbonate. Terminals: tin-plated brass.

Electrical Data: Insulation resistance (per IEC #257) — 10,000 ohms @ 500Vdc; contact resistance (per IEC #257) — 0.005 ohms Max @ 1A; standoff voltage (per IEC #257) — 480V/Mil @ 0.125" thickness.
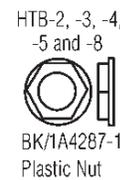
Agency Information: CE, UL Recognized — Guide IZLT2, File E14853, ¼" dia fuse @ 20A, 5mm dia fuse @16A @ 250V, CSA — 16A @ 250V Class 6225-01 File 47235; VDE Certified: 136128, HTB-XXM, SEMKO Certification: Ref. #0146149/01, HTB-XXM.

Mounting: Withstands 15 to 20 Lb-In torque to mounting nut when mounting fuse holder to panel.

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

RoHS 2002/95/EC

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

Dimensional Data - in (mm)

Knob Type Carrier	Maximum Panel Thickness	Terminal Options				Carrier Options	
		Solder/ ³⁄₁₆" Quick-Connect		¼" Quick-Connect			
		In-Line	Rt. Angle	In-Line	Rt. Angle	¼" x 1¼" ("I" Equals Inches)	5 x 20mm ("M" Equals Metric)
						Knob	Knob
Common Dimensions: Length (Knob Type) - 1.69" (42.9mm) Plus In-Line Terminal NOTE: Plus In-Line Terminal		0.34" (8.7mm)	0.33" (8.3mm)	0.47" (11.9mm)	0.45" (11.5mm)		
0.47" (11.9mm) 1.125" (28.6mm) 0.09" NOM. (2.4mm)	0.30"	HTB-22I-R	HTB-24I-R	HTB-26I-R	HTB-28I-R	X	
	7.62mm	HTB-22M-R	HTB-24M-R	HTB-26M-R	HTB-28M-R		X
0.69" (17.5mm) 0.91" (23.0mm)	0.125"	HTB-42I-R	HTB-44I-R	HTB-46I-R	HTB-48I-R	X	
	3.18mm	HTB-42M-R	HTB-44M-R	HTB-46M-R	HTB-48M-R		X
0.67" (17.1mm) 0.92" (23.4mm)	0.30"	HTB-62I-R	HTB-64I-R	HTB-66I-R	HTB-68I-R	X	
	7.62mm	HTB-62M-R	HTB-64M-R	HTB-66M-R	HTB-68M-R		X
0.47" (11.9mm) 1.125" (28.6mm)	0.125"	HTB-82I-R	HTB-84I-R	HTB-86I-R	HTB-88I-R	X	
	3.18mm	HTB-82M-R	HTB-84M-R	HTB-86M-R	HTB-88M-R		X

Fuse holders and fuse carriers may be ordered separately.

Data Sheet: 2119

COOPER
BUSSMANN®

Panel Mounted Fuse Holders for 5 x 20mm and ¼" x 1 ¼" Fuses

HTB Series

Dimensional Data - in (mm)

Screwdriver Type Carrier	Maximum Panel Thickness	Terminal Options				Carrier Options	
		Solder/ ³⁄₁₆" Quick-Connect		¼" Quick-Connect		¼" x 1 ¼" ("I" Equals Inches)	5 x 20mm ("M" Equals Metric)
		In-Line	Rt. Angle	In-Line	Rt. Angle	Screwdriver	Screwdriver
Common Dimensions: (Screwdriver Slotted) 1.75" (44.5mm) NOTE: Plus In-Line Terminal		0.34" (8.7mm)	0.33" (8.3mm)	0.47" (11.9mm)	0.45" (11.5mm)		
HTB-3 0.17" (4.37mm) 1.58" (40.03mm)	0.30"	HTB-32I-R	HTB-34I-R	HTB-36I-R	HTB-38I-R	X	
	7.62mm	HTB-32M-R	HTB-34M-R	HTB-36M-R	HTB-38M-R		X
HTB-5 0.41" (10.31mm) 1.34" (34.13mm)	0.125"	HTB-52I-R	HTB-54I-R	HTB-56I-R	HTB-58I-R	X	
	3.18mm	HTB-52M-R	HTB-54M-R	HTB-56M-R	HTB-58M-R		X
HTB-9 0.17" (4.37mm) 1.59" (40.08mm)	0.125"	HTB-92I-R	HTB-94I-R	HTB-96I-R	HTB-98I-R	X	
	3.18mm	HTB-92M-R	HTB-94M-R	HTB-96M-R	HTB-98M-R		X

Catalog Number Build-A-Code

HTB-

Packing
Blank (Std.) – 10 fuse holders in a carton
BK – 100 fuse holders in a cardboard shelf package

Product Symbol

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 — ¼" Quick-Connect (In-Line)
8 — ¼" Quick-Connect (Right Angle)

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

S   **P**
Splash Proof
Cap with O-Ring (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" x1 ¹⁄₄"
M — 5 x 20mm

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

Data Sheet: 2119