

# Fuse Terminal Blocks

## XBUT-F Series



- ✓ Maintenance-Free Connections
- ✓ Global Acceptance
- ✓ Flexible Plug-In Bridge System
- ✓ Large Surface Area for Marking
- ✓ Standardized Testing System
- ✓ Metal Parts Made of Tin-Plated Copper Alloy

The screw connection fuse terminal blocks perform two functions. They act as a fuse carrier for most common North American and European fuses and they allow for potential distribution with the double bridge shaft. The terminal blocks therefore allow bypass routing of two separate potentials next to each other. This has the advantage of a time-saving potential infeed and a correct, functional configuration of the terminal strip. For signaling a triggered fuse, fuse terminal blocks with light indicators are available (for both AC and DC voltage).



XBUT4FBE shown larger than actual size.

## Specifications

### XBUT4FBE Series

Terminal Width: 6.2 mm (0.24")

Wire Size: 10 AWG/4 mm<sup>2</sup>

IEC 60 947-7-1 in A/AWG: 6.3/26-10

UL-cUL Ratings in V/A/AWG: 600/6.3/26-10

Width/Length in mm (in): 6.2 (0.24)/56.8 (2.24)

Height for 35 x 7.5/35 x 15 in mm (in): 73.0 (2.87)/80.5 (3.17)

### XBUT6FBN Series

Terminal Width: 8.2 mm (0.32")

Wire Size: 8 AWG/6 mm<sup>2</sup>

IEC 60 947-7-1 in A/AWG: 10/24-8

UL-cUL Ratings in V/A/AWG: 400/610/24-8

Width/Length in mm (in): 8.2 (0.32)/56.8 (2.24)

Height for 35 x 7.5/35 x 15 in mm (in): 73.0 (2.87)/80.5 (3.17)

## TECHNICAL DATA IN ACCORDANCE WITH IEC

Maximum Load Current in A/Cross Section in mm<sup>2</sup> for XBUT4FBE Series: 6.3/6

Maximum Load Current in A/Cross Section in mm<sup>2</sup> for XBUT6FBN Series: 10/10

Rated Surge Voltage in kV/Contamination Class: 4/3

Surge Voltage Category/Insulating Material Group: III/I

## CONNECTION CAPACITY

XBUT4FBE Series Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm<sup>2</sup>: 0.25 to 4/0.25 to 4

XBUT6FBN Series Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm<sup>2</sup>: 0.25 to 6/0.25 to 6

## MULTI-CONDUCTOR CONNECTION (SAME CROSS-SECTION)

### XBUT4FBE SERIES

Solid/Stranded in mm<sup>2</sup>: 0.14 to 1.5/0.14 to 1.5

Stranded with Ferrules without Plastic Sleeve in mm<sup>2</sup>: 0.25 to 1.5

Stranded with Twin Ferrule with Plastic Sleeve in mm<sup>2</sup>: 0.5 to 2.5

### XBUT6FBN SERIES

Stranded with Twin Ferrule with Plastic Sleeve in mm<sup>2</sup>: 0.5 to 4

Stripping Length in mm (in) for XBUT6FBE: 9 (0.35)

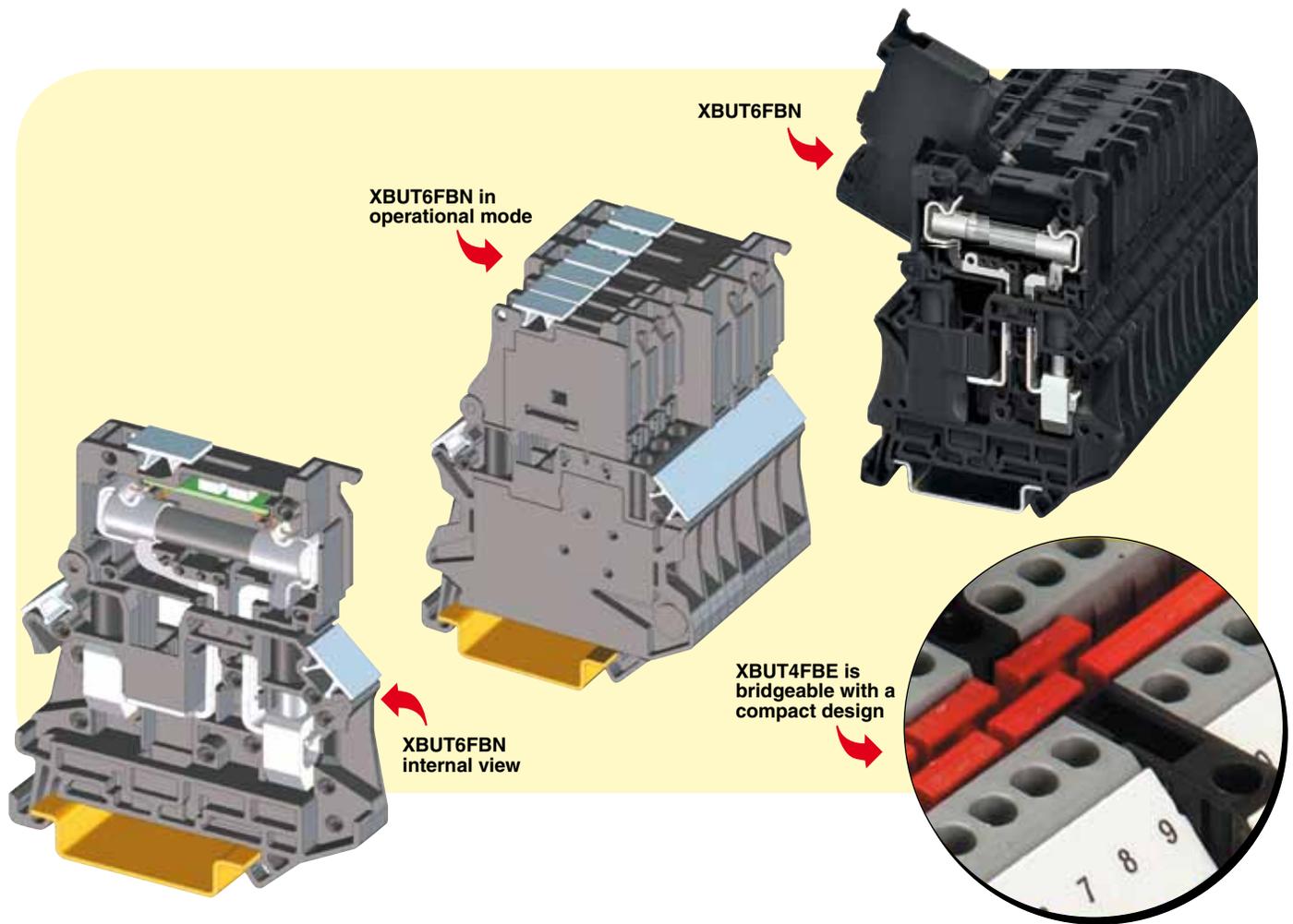
Stripping Length in mm (in) for XBUT6FBN: 10 (0.39)

Thread for XBUT6FBE: M3

Thread for XBUT6FBN: M4

Torque for XBUT6FBE in-lb (Nm): 0.6 to 0.8 (5.3 to 7.1)

Torque for XBUT6FBN in-lb (Nm): 1.5 to 1.8 (13.3 to 15.9)



## To Order

Model No.	Description
<b>XBUT4FBE</b>	Black, 6.2 mm (0.24") wide fuse TB 26 to 10 AWG, 5 x 20 mm fuse
<b>XBUT4FBEL250</b>	Black, 6.2 mm (0.24") wide fuse TB with LED, 26 to 10 AWG, 110 to 250V, 0.5 to 2.5 A
<b>XBUT6FBN</b>	Black, 8.2 mm (0.32") wide fuse TB 24 to 8 AWG, 6.3 x 32 mm (0.25 x 1.3") fuse
<b>XBUT6FBNL250</b>	Black, 8.2 mm (0.32") wide fuse TB with LED, 24 to 8 AWG, 110 to 250V, 0.5 to 2.5 A
<b>XBUT6FBNL24</b>	Black, 8.2 mm (0.32") wide fuse TB with LED, 24 to 8 AWG, 12 to 30V, 1 to 2.5 A

**Ordering Examples:** *XBUT4FBE*, fuse terminal block, *XBAFBS26*, 2 position plug-in bridge, *XBANS3575P*, DIN rail, *XBUT6FBN*, fuse terminal block, *XBAES35N*, snap-on end stop, *XBMZB6*, blank marker strip, *XBANS3575P*, DIN rail.

## Accessories

Model No.	Description
<b>XBAFBS26</b>	Red 2 position plug-in bridge for the XBUT4FBE series
<b>XBAFBS36</b>	Red 3 position plug-in bridge for the XBUT4FBE series
<b>XBAFBS56</b>	Red 5 position plug-in bridge for the XBUT4FBE series
<b>XBAFBS106</b>	Red 10 position plug-in bridge for the XBUT4FBE series
<b>XBAFBS506</b>	Red 50 position plug-in bridge for the XBUT4FBE series
<b>XBMZB5</b>	Center labeling white blank marker strip for the XBUT4FBE series
<b>XBMZB6</b>	External labeling white blank marker strip for both series
<b>XBMZB8</b>	Unprinted white blank marker strip for XBUT6FBN series
<b>XBANS3575P</b>	DIN rail 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') slotted
<b>XBANS3575U</b>	DIN rail 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') solid
<b>XBANS3515P</b>	DIN rail 35 x 15 mm x 2 m (1.4 x 0.60" x 6.6') slotted
<b>XBANS3515U</b>	DIN rail 35 x 15 mm x 2 m (1.4 x 0.60" x 6.6') solid
<b>XBAES35C</b>	1-screw mounted end stop
<b>XBAES35T</b>	3-screw mounted end stop
<b>XBAES35N</b>	Snap-on end stop