

# 8.1

## Terminal Blocks, Fuse Blocks and Fuse Holders

IEC—XB Series

Double Level



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### Double Level

#### Product Description

The potentials of the XBUTT double-level terminal blocks are on two levels to reduce space requirements by 50% over single-level terminal

blocks. The XBUTT Series can be bridged on both levels for maximum flexibility. Marking can be provided at each termination point.

### Product Selection

**XBUTT4**



#### Screw Connection Double Level Blocks, XBUTT4

| Terminal Width   | Maximum Wire Size        | IEC 60 947-7-1 in V/A/AWG | UL-cUL Ratings in V/A/AWG | Color | Standard Pack | Catalog Number  |
|--|--------------------------|---------------------------|---------------------------|-------|---------------|-----------------|
| <b>Screw Connection Double Level Blocks</b>  |                          |                           |                           |       |               |                 |
| 6.2 mm   | 10 AWG/4 mm <sup>2</sup> | 800/36/26–10              | 300/30/26–10              | Gray  | 50            | <b>XBUTT4</b>   |
|  |                          |                           |                           | Blue  | 50            | <b>XBUTT4BU</b> |
|  |                          |                           |                           | Red   | 50            | <b>XBUTT4RD</b> |
| <b>Screw Connection Double Level Block</b> (terminal block with potential distribution between the levels) |                          |                           |                           |       |               |                 |
| 6.2 mm   | 10 AWG/4 mm <sup>2</sup> | 800/36/26–10              | 300/30/26–10              | Gray  | 50            | <b>XBUTT4PV</b> |

**XBUTT4PE**



#### Screw Connection Double Level Ground Block, XBUTT4PE

| Terminal Width                                     | Maximum Wire Size        | IEC 60 947-7-1 in V/A/AWG | UL-cUL Ratings in V/A/AWG | Color        | Standard Pack | Catalog Number  |
|--|--------------------------|---------------------------|---------------------------|--------------|---------------|-----------------|
| <b>Screw Connection Double Level—Ground Blocks</b> |                          |                           |                           |              |               |                 |
| 6.2 mm   | 10 AWG/4 mm <sup>2</sup> | —/—/26–10                 | —/—/26–10                 | Green/Yellow | 50            | <b>XBUTT4PE</b> |

## Accessories

### Screw Connection Terminal/Ground Blocks, Double Level

| Description  | Color | Number of Positions | Standard Pack | XBUTT4                        | XBUTT4PE                      |
|--|-------|---------------------|---------------|-------------------------------|-------------------------------|
|  |       |                     |               | Catalog Number                | Catalog Number                |
| End cover  | Gray  | —                   | 50            | <b>XBACUTT4</b>               | <b>XBACUTT4</b>               |
| End cover segment  | Gray  | —                   | 10            | <b>XBDPUTT4</b>               | <b>XBDPUTT4</b>               |
| Partition plate  | —     | —                   | 50            | <b>XBATUTT4</b>               | <b>XBATUTT4</b>               |
| Plug-in bridge—for cross connections in the bridge shaft | Red   | 2                   | 10            | <b>XBAFBS26</b>               | <b>XBAFBS26</b>               |
|  |       | 3                   | 50            | <b>XBAFBS36</b>               | <b>XBAFBS36</b>               |
|  |       | 5                   | 50            | <b>XBAFBS56</b>               | <b>XBAFBS56</b>               |
|  |       | 10                  | 10            | <b>XBAFBS106</b>              | <b>XBAFBS106</b>              |
|  |       | 50                  | 10            | <b>XBAFBS506</b>              | <b>XBAFBS506</b>              |
| Test adapter   | —     | —                   | 10            | <b>XBATSPA14</b>              | <b>XBATSPA14</b>              |
| 2.3 mm diameter test plug                                | —     | —                   | —             | <b>XBATSMPS-</b> <sup>①</sup> | <b>XBATSMPS-</b> <sup>①</sup> |
| Modular test plug  | —     | —                   | 10            | <b>XBATSPS6</b>               | <b>XBATSPS6</b>               |
| Blank marker strip (strip of 10)                         | White | —                   | 10            | <b>XBMZB6</b> <sup>②</sup>    | <b>XBMZB6</b> <sup>②</sup>    |

## Technical Data and Specifications

### Screw Connection Double Level

| Description  | XBUTT4            | XBUTT4PE          |
|--|-------------------|-------------------|
| <b>Technical Data in Accordance with IEC</b>                             |                   |                   |
| Maximum load current in A/cross-section in mm <sup>2</sup>               | 30/6              | —/6               |
| Rated surge voltage in kV/contamination class                            | 8/3               | 6/3               |
| Surge voltage category/insulating material group                         | III/I             | III/I             |
| <b>Connection Capacity</b>   |                   |                   |
| Stranded with ferrule/with ferrule and plastic sleeve in mm <sup>2</sup> | 0.25–4/0.25–4     | 0.25–4/0.25–4     |
| <b>Multi-Conductor Connection</b><br>(same cross-section)                |                   |                   |
| Solid/stranded in mm <sup>2</sup>  | 0.14–1.5/0.14–1.5 | 0.14–1.5/0.14–1.5 |
| Stranded with ferrules without plastic sleeve in mm <sup>2</sup>         | 0.25–1.5          | 0.25–1.5          |
| Stranded with twin ferrule with plastic sleeve in mm <sup>2</sup>        | 0.5–2.5           | 0.5–2.5           |
| Stripping length in inches (mm)  | 0.35 (9)          | 0.35 (9)          |
| Thread   | M3                | M3                |
| Torque in in-lb (Nm)   | 5.3–7.1 (0.6–0.8) | 5.3–7.1 (0.6–0.8) |

## Dimensions

Approximate Dimensions in Inches (mm)

### Screw Connection Double Level

| Catalog Number  | Width      | Length      | Cover Width | Height for— |             |
|-----------------|------------|-------------|-------------|-------------|-------------|
|                 |            |             |             | 35 x 7.5 in | 35 x 15 in  |
| <b>XBUTT4</b>   | 0.24 (6.2) | 2.75 (69.9) | 0.09 (2.2)  | 2.56 (65.0) | 2.85 (72.5) |
| <b>XBUTT4PE</b> | 0.24 (6.2) | 2.75 (69.9) | 0.09 (2.2)  | 2.56 (65.0) | 2.85 (72.5) |

#### Notes

① For ordering information, see **Page V7-T8-103**.

② For information on Printed Marking Tag Options, see **Page V7-T8-98**.

For additional accessories, see **Page V7-T8-90**.