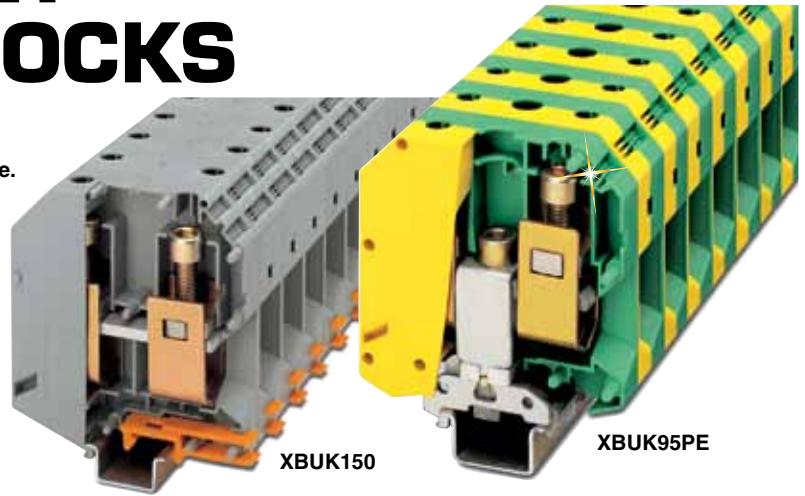


HIGH CURRENT TERMINAL BLOCKS

XBUK Series



All models shown smaller than actual size.



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

The XBUK high current terminal blocks offer a reliable connection via the superior construction which includes three-point centering of the wire in the prism-shaped sleeve base, a fluted contact surface for low contact resistance, and screws secured with spring-loaded elements. The terminal blocks have an enclosed housing made from polyamide 6.6. Green-yellow ground terminal blocks are also available.

SPECIFICATIONS FOR XBUK150

Terminal Width: 31 mm (1.22")
Wire Size: 300 MCM/150 mm²
IEC 60 947-7-1 in V/A/AWG: 1000/309/2-300
EN 50 019 in V/A/AWG: 726/265/2-300
UL-cUL Ratings in V/A/AWG: 600/285/2 AWG-300 kcmil
Width/Length in mm (in): 31(1.22)/100 (3.94)
Height for 35 x 7.5/35 x 15 in mm (in): 118.5 (4.67)/116 (4.57)

SPECIFICATIONS FOR XBUK95PE

Terminal Width: 25 mm (0.98")
Wire Size: 000 AWG/95 mm²
IEC 60 947-7-1 in A/AWG: 232/4-000
EN 50 019 in AWG: 4-000
UL-cUL Ratings in AWG: 2-4/0
Width/Length in mm (in): 25 (0.98)/56.8 (3.27)
Height for 35 x 7.5/35 x 15 in mm (in): 73.0 (2.87)/83 (3.17)

ADDITIONAL SPECIFICATIONS

TECHNICAL DATA IN ACCORDANCE WITH IEC

Maximum Load Current in A/Cross Section in mm² for XBUK150: 309/150

Maximum Load Current in A/Cross Section in mm² for XBUK95PE: 232/95

Rated Surge Voltage in kV/Contamination Class: 8/3

Surge Voltage Category/Insulating Material Group: III/I

CONNECTION CAPACITY

XBUK150 Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm²: 50 to 150/50 to 150

XBUK95PE Series: Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm²: 35 to 95/35 to 95

MULTI-CONDUCTOR CONNECTION (SAME CROSS-SECTION) FOR XBUK150 SERIES:

Solid/Stranded in mm²: 25 to 50/35 to 50

Stranded with Ferrules without Plastic Sleeve in mm²: 25 to 50

MULTI-CONDUCTOR CONNECTION (SAME CROSS-SECTION) FOR XBUK95PE SERIES:

Solid/Stranded in mm²: 25 to 35/25 to 35

Stranded with Ferrule without Plastic Sleeve in mm²: 16 to 35

Stripping Length in mm (in) For XBUK150: 40 (1.57)

Stripping Length in mm (in) For XBUK95PE: 30 (1.18)

Thread For XBUK150: M10

Thread For XBUK95PE: M8

Torque For XBUK150 in in-lb (Nm): 221 to 267 (25 to 30)

Torque For XBUK95PE in in-lb (Nm): 133 to 177 (15 to 20)

To Order

MODEL NO.	DESCRIPTION
XBUK150	Gray, screw connection high current terminal block
XBUK95PE	Green/yellow, screw connection high current ground block

Ordering Example: XBUK150, terminal block, and XBANS3575P, DIN rail.

ACCESSORIES

MODEL NO.	DESCRIPTION
XBMZB10	Center labeling white blank marker strip
XBANS3575P	DIN rail 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') slotted
XBANS3575U	DIN rail 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') solid
XBANS3515P	DIN rail 35 x 15 mm x 2 m (1.4 x 0.60" x 6.6') slotted
XBANS3515U	DIN rail 35 x 15 mm x 2 m (1.4 x 0.60" x 6.6') solid