

SHM Voltage Tap Clamp for Busbar VTBB15X4FPT, NPT and SET

Data sheet

(Fused for live connections and non-fused for neutral connections)

Product description

The SHM series of insulated clamp busbar terminals allow you to connect the meter to live busbars. The fuse holder is an integral part of this terminal, providing protection at source.

The terminal is installed directly onto the busbar using an insulated Allen key driver.

The Neutral terminal is unfused and is blue.

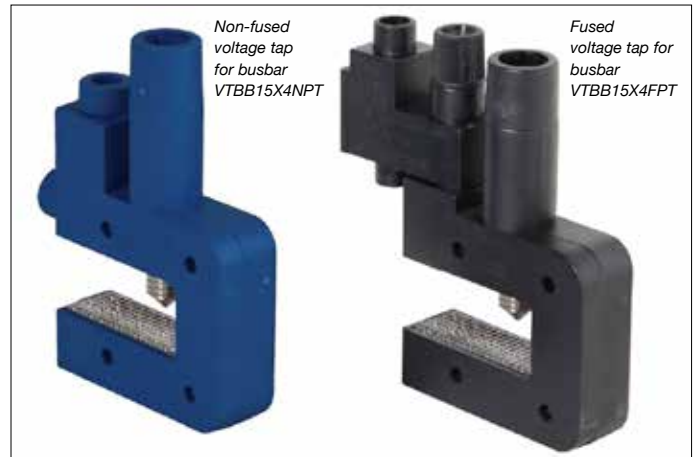
Properties

- Safe tapping of voltage for measurement purposes
- All models with fuse directly on busbar
- Suitable for use with power meters
- Easy and safe mounting
- Wire entry up to 4mm²

Technical specifications

Maximum voltage	690V
Test voltage (spike)	3kV/50Hz (6kV)
Maximum current	10A
Isolation Class	E (max 120°)
Fuse type	10A 5x25mm with indicator 450V, F, 70kA, DIN41576-2
Short circuit rating	70kA@400V/50Hz
Protection degree	IP20
Ambient temperature	-5 to +40°C*
Temperature rise busbar	Max. 75K*
Busbar connection	Use insulated Allen key No6
Busbar thickness	4mm – 15mm
Housing	Polyamide (PA6.6)
Material terminal	Nickel plated brass

* Maximum temperature of the busbar: 120°C (sum of the busbar temperature rise and the ambient temperature). KEMA certified, IEC 60947-7-3

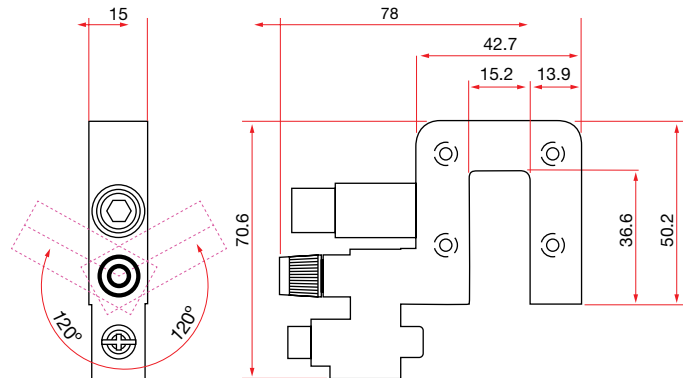


Order specifications

SHM stock code	Description	Colour	Busbar thickness
VTBB15X4FPT	Fused phase terminal	Black	4 – 15 mm
VTBB15X4NPT	Unfused neutral terminal	Blue	4 – 15 mm
VTBB15X4SET	Set of 3 x Live 1 x Neutral		4 – 15 mm

Dimensions

VTBB15X4FPT



VTBB15X4NPT

