

EARTHING AND SHORT - CIRCUIT EQUIPMENT MEDIUM VOLTAGE OVERHEAD LINES - SCREW CLAMPS

sofamel

Mod. PATL-MPLB

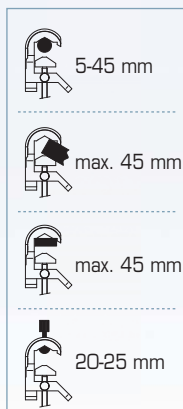
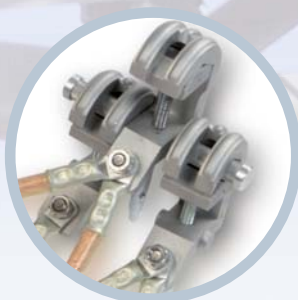
Medium voltage overhead lines - Screw clamps

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HIGH I_{cc} RESISTANCE

IEC 61230



Earthing and short-circuit equipment for medium voltage overhead lines.

The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations.

The MPL clamp is fixed on bare conductors by screw-tightening. This equipment has got a MPUP clamp (carrier) which facilitates the lifting and placing of the three clamps at the same time reducing installation time considerably.

According to IEC 61230 standard.

Composed of:

- 2 MPL aluminium alloy clamps with screw tighten for cylindrical conductors with diameter between 5 and 45 mm, flat bars max. 45 mm bending bus-bars max. 45 mm, fixing points, between 20 and 25 mm.
- 1 MPLP aluminium alloy clamp (carrier) with screw tighten for cylindrical conductors with diameter between 5 and 45 mm, flat bars max.45 mm, bending bus-bars max. 45 mm, and fixing points between 20 and 25 mm.
- 2 copper cables with PVC insulation of 70 mm² section and 2,5 m long.
- 1 copper cable with PVC insulation of 70 mm² section and 15 m long.
- 1 TT-50 milling earthing lathe.
- 1 earthing rod.
- 1 telescopic pole (1,10 m folded and 2 m extended) with anchorage button.
- 1 plastic case to store and transport the equipment.
- 1 bag to store and transport the pole and the earthing rod.

Code	Ref.	Short circuit current Max. ICC
665285	PATL-MPLB/7070	19 KA/1s