

Earthing & Short Circuit Protection Equipment

Safety

High voltage overhead lines

SAFETY CATALOGUE

661 PATL-MPLEP2/9595

Earthing and short-circuit equipment for high 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 MPLE clamp is fixed on bare conductors by screw-tightening. This equipment has got a MPLP clamp (carrier) which facilitates the lifting and placing of the clamps at the same time reducing installation time considerably.

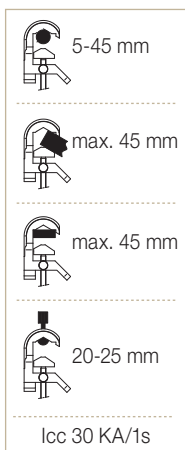
According to IEC 61230 standard.



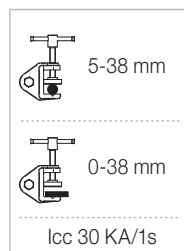
MPLP
High voltage clamp



MPLE
High voltage clamp



TT-38L
Earthing lathe



PEP-ECO

Equipotential clamp for post

Composed of:

- 3 MPLE aluminium alloy clamps with screw tighten for cylindrical conductors with diameter between 5 and 45 mm.
- 2 MPLP aluminium alloy clamp (carrier) with screw tighten for cylindrical conductors with diameter between 5 and 45 mm.
- 2 copper cables with PVC insulation of 95 mm² section and 2.5 m long.
- 1 copper cables with PVC insulation of 95 mm² section and 4 m long.
- 3 TT-38L milling earthing lathe.
- 1 PEP-ECO clamp for post.
- 1 copper cables with PVC insulation of 95 mm² section and 13 m long.
- 1 earthing rod.
- 1 telescopic pole (1.10 m folded and 2 m extended).
- 1 bag 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
T660120	PATL-MPLEP2/9595	25 KA/1s

IEC 61230