

# Earthing Devices

## Safety

### Medium and high voltage overhead lines - Screw clamps

#### 30905 PATL-MPLB

Earthing and short-circuit equipment for 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 MPLP clamp (carrier) which facilitates the lifting and placing of the three clamps at the same time reducing installation time considerably.

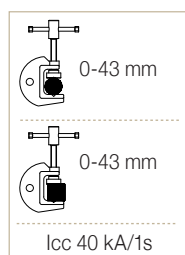
According to IEC 61230 standard.



**MPL**  
Clamp



**TT-50**  
Earthing lathe



#### Composed of:

- 2 MPL aluminium alloy clamps with screw tighten for cylindrical conductors with diameter between 5 and 45 mm.
- 1 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 70 mm<sup>2</sup> section and 2.5 m long.
- 1 copper cable with PVC insulation of 70 mm<sup>2</sup> 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).
- 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
665285	PATL-MPLB/7070	19 kA/1s

IEC 61230

\* Depending on availability, the colour of the cover may vary.