Earthing Devices Safety

High voltage versatile - Aluminium cable



Earthing and short-circuiting equipment for overhead lines and high-voltage substations.

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

According to IEC 61138 standard.







MPL Clamp



0-43 mm

0-43 mm

Icc 40 kA/1s



TT-50 Earthing lathe

Composed of:

- 3 MPL aluminium alloy clamps with screw tighten for cylindrical conductors with diameter between 6 and 45 mm.
- 3 **aluminium** cables with PVC insulation. Section and length depending on model.
- 3 TT-50 milling earthing lathe.
- 3 nylon bags to store and transport the equipment.

Code	Ref.	Cable section (mm²)	Length (m)	Short circuit current Max. ICC
680150	PAT-AL-3/MPL/1200		7	17.5 kA/1s* - 24 kA/0.5s*
680160	PAT-AL-3/MPL/1200	8 120	8	
680170	PAT-AL-3/MPL/1201	0	10	

^{*} Theoretical rated current.

IEC 61138



 $^{^{\}star}$ Depending on availability, the colour of the bag may vary.