Earthing devices / High-voltage overhead lines – Aluminium cable

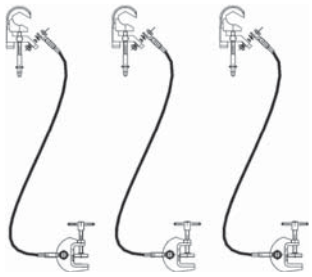
MPL clamp and aluminium cable equipment

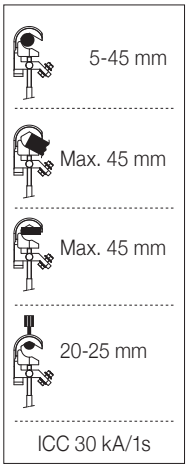
30908 PAT-AL-3/MPL

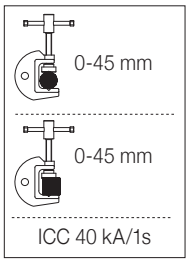
Lightweight HV configuration with MPL clamps and aluminium cables. Available in various lengths.

According to IEC 61230 standard.









Composed of:

- 3 MPL aluminium alloy clamps with screw tightening, for cylindrical conductors with diameters between 5 and 45 mm and flat plates.
- 3 aluminium cables with PVC insulation. Cross-section and length depending on the model.
- 3 TT-50 earthing lathes.
- 3 bags for storing and transporting the equipment.

Selection of the hot stick:
High-voltage earthing equipment is supplied without an insulating hot stick. The hot stick must be selected according to the system voltage, in accordance with applicable regulations, to ensure safe distances and proper ergonomics during operations.

Code	Ref.	Cable section (mm²)	Length (m)	Short-circuit current Max. ICC
680150	**PAT-AL-3/MPL/12007**	120	7	17.5 kA/1s* – 24 kA/0.5s*
680160	**PAT-AL-3/MPL/12008**		8	
680170	**PAT-AL-3/MPL/12010**		10	

* Rated theoretical current. / * Depending on availability, the colour of the bag may vary.