Earthing devices / High-voltage overhead lines – Aluminium cable

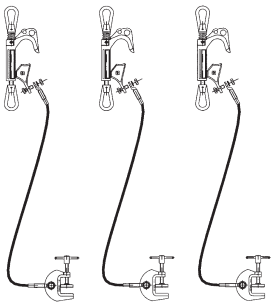
TML clamp and aluminium cable set

30907 PATL-AL-3/TML

Equipment for HV lines with screw-type TML clamps and aluminium cables; reduces weight while maintaining electrical continuity (theoretical ICC according to table).

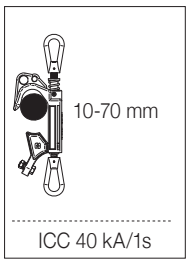
According to IEC 61230 standard.

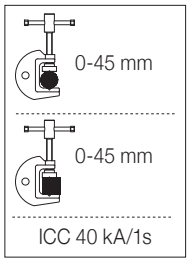






Cod. 630116
Operating hook.
Not included in the equipment.





Composed of:

- 3 TML aluminium alloy clamps with screw tightening, for cylindrical conductors with diameters between 10 and 70 mm.
- 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
680120	**PATL-AL-3/TML/12007**	120	7	17.5 kA/1s* – 24 kA/0.5s*
680130	**PATL-AL-3/TML/12008**		8	
680140	**PATL-AL-3/TML/12010**		10	

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