

High Voltage Overhead Lines and Substations

Earthing and Short - Circuit Equipment

SAFETY CATALOGUE

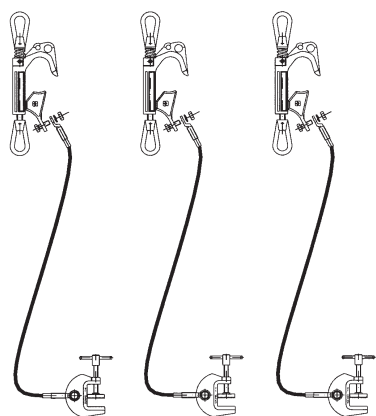
High voltage overhead Lines

Mod. PATL-TML

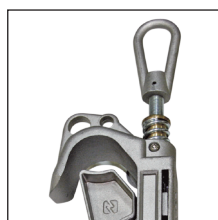
Phase earthing and short-circuit equipment for high voltage overhead lines.

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

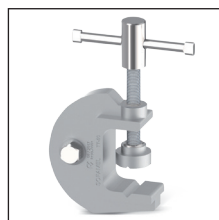
According to IEC 61230 standard.



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



TML
Medium voltage clamp



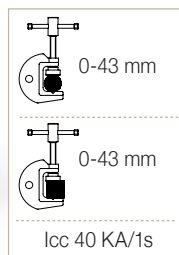
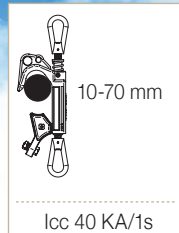
TT-50
Earthing lathe



Composed of:

- 3 TML aluminium alloy clamps with screw tighten for cylindrical conductors with diameter between 10 and 70 mm.
- 3 copper 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 (mm ²)	Length (m)	Short circuit current Max. ICC
670176	PATL-TML/05006	50	6	12 KA/1s
670177	PATL-TML/05007		7	
670178	PATL-TML/05008		8	
670179	PATL-TML/05009		9	
670180	PATL-TML/05010		10	
670186	PATL-TML/07006	70	6	19 KA/1s
670187	PATL-TML/07007		7	
670188	PATL-TML/07008		8	
670189	PATL-TML/07009		9	
670190	PATL-TML/07010		10	
670196	PATL-TML/09506	95	6	25 KA/1s
670197	PATL-TML/09507		7	
670198	PATL-TML/09508		8	
670199	PATL-TML/09509		9	
670200	PATL-TML/09510		10	
670206	PATL-TML/12006	120	6	30 KA/1s
670207	PATL-TML/12007		7	
670208	PATL-TML/12008		8	
670209	PATL-TML/12009		9	
670210	PATL-TML/12010		10	
670216	PATL-TML/15006	150	6	40 KA/1s
670217	PATL-TML/15007		7	
670218	PATL-TML/15008		8	
670219	PATL-TML/15009		9	
670220	PATL-TML/15010		10	



IEC 61230