

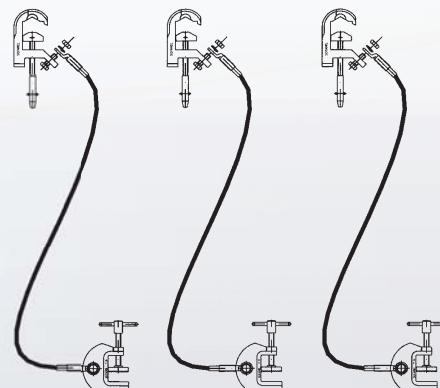
EARTHING AND SHORT - CIRCUIT EQUIPMENT HIGH VOLTAGE OVERHEAD LINES AND SUBSTATIONS



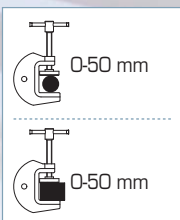
Mod. PAT-MPL

High voltage overhead lines and substations

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.



LIGHT CLAMPS



Composed of:

- 3 MPL aluminium alloy clamps with screw tighten for cylindrical conductors with diameter between 5 and 45 mm, flat bars max. 45 mm, bending bus-bars max. 45 mm, and fixing points between 20 and 25 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
680176	PAT-MPL/05006	50	6	12 kA/1s
680177	PAT-MPL/05007		7	
680178	PAT-MPL/05008		8	
680179	PAT-MPL/05009		9	
680180	PAT-MPL/05010		10	
680186	PAT-MPL/07006	70	6	19 kA/1s
680187	PAT-MPL/07007		7	
680188	PAT-MPL/07008		8	
680189	PAT-MPL/07009		9	
680190	PAT-MPL/07010		10	
680196	PAT-MPL/09506	95	6	25 kA/1s
680197	PAT-MPL/09507		7	
680198	PAT-MPL/09508		8	
680199	PAT-MPL/09509		9	
680200	PAT-MPL/09510		10	
680206	PAT-MPL/12006	120	6	30 kA/1s
680207	PAT-MPL/12007		7	
680208	PAT-MPL/12008		8	
680209	PAT-MPL/12009		9	
680210	PAT-MPL/12010		10	

IEC 61230

sofamel