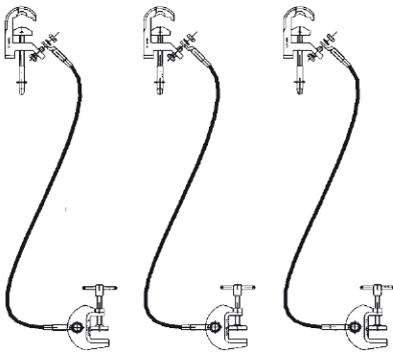


# sofamel

Product Technical Specifications

## PAT-MPL

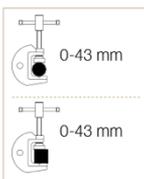
Earthing and short-circuit equipment  
– High voltage substations



**MPL**  
Pinza de media tensión



**TT-50**  
Torno de puesta a tierra



### Functionality

Earthing and short-circuit equipment for medium voltage substations. The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations.



# PAT-MPL

## Earthing and short-circuit equipment – High voltage substations

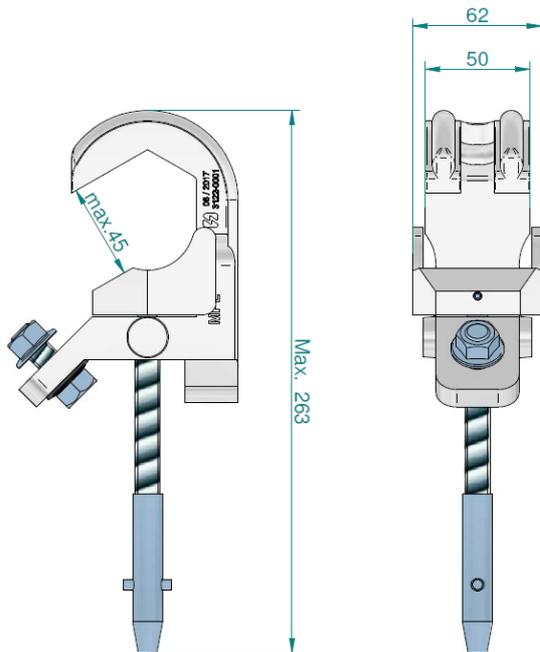
MODEL	MAX. ICC
PATL-MPL/50	12,0 KA/1s
PATL-MPL/70	19,0 KA/1s
PATL-MPL/95	25,0 KA/1s
PATL-MPL/120	30,0 KA/1s

### Product Features

The MPL clamp is fixed to the uncovered conductor by screw tightening for cylindrical conductors, flat bars and flexible bus bars. This equipment has MPL clamps to facilitate the grounding of both overhead lines and substations.

### 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.



### Certified

According to the Standard **IEC 61230**.



Datos sujetos a cambios  
2017, Mayo 2

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Versión: R2-7.2 COM01

Las especificaciones están sujetas a cambios sin previo aviso.