

Earthing & Short Circuit Protection Equipment

Safety

High voltage overhead lines

SAFETY CATALOGUE

662 PATL-MPS/9510

Earthing and short-circuit equipment for high overhead lines.

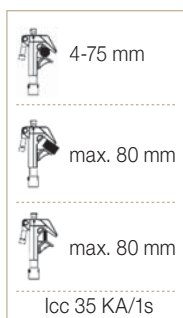
The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations with the control of the manipulation of all the components of the equipment through independent keys, thus preventing third parties from manipulating safety.



PATENTED PRODUCT



MPS
High voltage clamp



The clamps can be fixed to cylindrical conductors, flat bars or flexible distribution bars or fixing points by means of screw tightening. Short-circuit current 31.5kA (Cable 120mm²).
Perform the entire maneuver with a single pole.

Sequence:

- 1. Earthing lathe lock
- 2. clamp lock
- 3. Key recovery
- 4. Repeat until you have all three phases set and locked

Composed of:

- 3 MPS aluminum alloy clamps with screw tighten for cylindrical conductors with a diameter between 4 and 75 mm; flat bars of max. 80 mm and bars flexible distribution of max. 80 mm
- 3 copper cables with PVC insulation of 95 mm² section and 10 m length.
- 1 special pole of 2.3 m with key mechanism.
- 3 earthing lathes with key lock.
- 3 independently coded keys.
- 3 latch bolt locker.
- 3 bags to store and transport the equipment.
- 1 bag to store and transport the pole.



TTS
Earthing lathe



Keys safety station
(not included)

Code	Ref.	Short circuit current Max. ICC
676010	PATL-MPS/9510	25 KA/1s

IEC 61230