



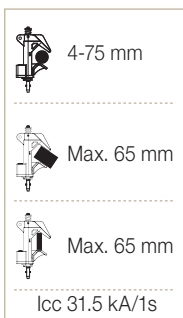
30906 PATL-MPS/9510

Earthing and short-circuiting equipment for overhead lines and transformer stations.

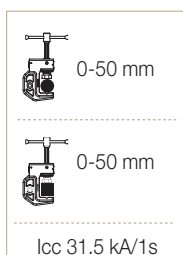
The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations with the control of the manipulation of all the components of the equipment through independent keys, thus preventing third parties from manipulating safety.



MPS
Clamp



TTS
Earthing lathe



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 31.5 kA (Cable 120mm²).

Sequence:

- Tamper-proof clamp locking.
- Tamper-proof screw locking.
- Repeat until all three phases are secured 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.
- 3 earthing lathes with key lock.
- 3 independently coded keys.
- 3 bags to store and transport the equipment.

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

IEC 61230

* Depending on availability, the colour of the bag may vary.