Earthing Devices Safety

Medium and high voltage substations

30906 PATL-3MPS/9510

Equipment with MPS clamps and lockable TTS terminals (access control) System with three MPS clamps and three TTS terminals with locks, ensuring controlled handling of the equipment through independent keys. Compliant with IEC 61230.







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).

Composed of:

- 3 MPS aluminum alloy clamps with screw tighten for cylindrical conductors with a diameter between 6 and 75 mm; flat bars of max. 65 mm and bars flexible distribution of max. 65 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 and one copy of each key to be kept by the person responsible for the equipment.
- 3 bags to store and transport the equipment.

Code	Ref.	Cable section (mm²)	Length (m)	Short circuit current Max. ICC
676010	PATL-3MPS/9510	95	10	31,5 kA/1s

IEC 61230



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