

# Earthing Devices

## Safety

### Medium and high voltage substations - Screw clamps

## 30906 PATC-MPU

Earthing and short-circuit equipment for substations.

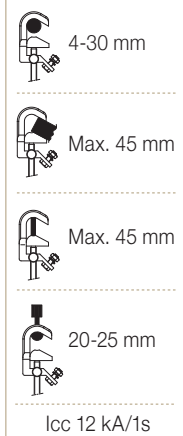
The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations.

The MPU clamp is fixed on bare cylindrical conductors, flat bars, bending bus-bars or fixing points by screw tightening.

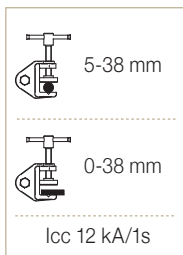
According to IEC 61230 standard.



MPU  
Clamp



TT-38A  
Earthing lathe



#### Composed of:

- 3 MPU aluminium alloy clamps with screw tighten and Bayonet (MPUB) or Hexagonal-12 (MPUH) fixing for cylindrical conductors with diameter between 4 and 30 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 of 25/35/50 mm<sup>2</sup> section (depending on model) and 0.75 m long.
- 1 copper cable with PVC insulation of 25/35/50 mm<sup>2</sup> section (depending on model) and 2 m long.
- 1 insulated trifurcating connector.
- 1 TT-38A milling earthing lathe.
- 1 1.5 m telescopic pole with three sections.
- 1 plastic case to store and transport the equipment (Optional with wheels).

Code	Ref.	Short circuit current Max. ICC
665220	PATC-MPUB/2525	6.9 kA/1s
665225	PATC-MPUB/3535	9.0 kA/1s
665230	PATC-MPUB/5050	12.0 kA/1s
665235	PATC-MPUH/2525	6.9 kA/1s
665240	PATC-MPUH/3535	9.0 kA/1s
665245	PATC-MPUH/5050	12.0 kA/1s

IEC 61230

Medium & high voltage