

Medium Voltage Overhead Lines - Automatic Clamps

Earthing and Short - Circuit Equipment

SAFETY CATALOGUE

Medium voltage overhead lines - Automatic Clamps
Fast installation

Mod. PATL-MC-3

3 clamps

Earthing and short-circuit equipment for medium voltage overhead lines.

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

The MC clamp is fixed on bare conductors by pressure and can be removed by an operating hook. The three clamps can be placed at the same time thanks to the dispenser head facilitating operator's work.

According to IEC 61230 standard.



PP-3U
Clamp dispenser



MC
Medium voltage clamp



Composed of:

- 3 MC aluminium alloy clamps with automatic activation fastening for cylindrical conductors with diameter between 3 and 20 mm.
- 1 dispenser head with hook with M-10 thread.
- 2 copper cables with PVC insulation of 16/25/35 mm² section depending on model and 2.5 m long.
- 1 copper cable with PVC insulation of 16/25 mm² section depending on model and 15 m long.
- 1 metallic spool to store the 15 m of earthing cable.
- 1 telescopic pole (1.10 m folded and 2 m extended).
- 1 earthing rod.
- 1 plastic case to store and transport the equipment.
- 1 bag to store and transport the pole and the earthing rod.

Code	Ref.	Short circuit current Max. ICC
660225	PATL-MC-3/1616	4.0 KA/1s
660230	PATL-MC-3/2516	6.9 KA/1s
660240	PATL-MC-3/3525	9.0 KA/1s

IEC 61230