

# Earthing Devices

## Safety

### Medium and high voltage overhead lines - Automatic clamps

Medium & high voltage

#### 30905 PATL-MCL-3

##### 3 clamps

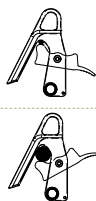
Earthing and short-circuit equipment for overhead lines.

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

MCL clamps are installed on the conductor by pressure and removed using a recovery hook. The three clamps can be placed at the same time, thanks to the clamp-holder plate, so facilitating the operator's work.

According to IEC 61230 standard.

3-32 mm



Icc <20 KA/1s



MCL  
Clamp



PP-3U MCL  
Clamp dispenser



##### Composed of:

- 3 aluminium alloy clamps closing by automatic spring activation for cylindrical conductors with diameter between 3 and 32 mm.
- 1 clamp dispenser head with recovery hook.
- 2 copper cables with PVC insulation of (16, 25, 35, 50, 70 mm<sup>2</sup>) section depending on model and 2.5 m long.
- 1 copper cable with PVC insulation of (16, 16, 25, 35, 50 mm<sup>2</sup>) 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 (Optional with wheels).
- 1 bag to store and transport the pole and the earthing rod.

Code	Ref.	Short circuit current Max. ICC between phases
660330	PATL-MCL-3/1616	4.0 kA/1s
660335	PATL-MCL-3/2516	6.9 kA/1s
660340	PATL-MCL-3/3525	9.0 kA/1s
660345	PATL-MCL-3/5035	12.0 kA/1s
660350	PATL-MCL-3/7050	19.0 kA/1s

IEC 61230

\* Depending on availability, the colour of the cover may vary.