

sofamel

Product Technical Specifications



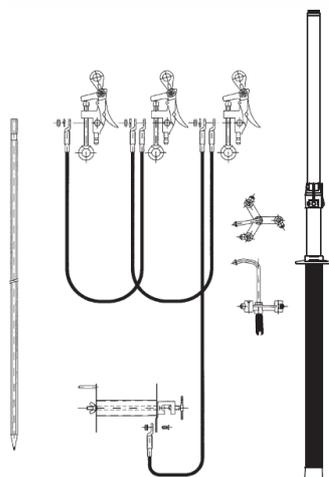
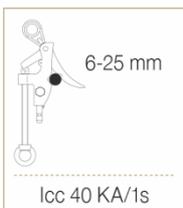
PP-3U



PCA-25

PATL-PCA25

Earthing and short-circuit equipment
– Medium voltage overhead lines



Functionality

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.



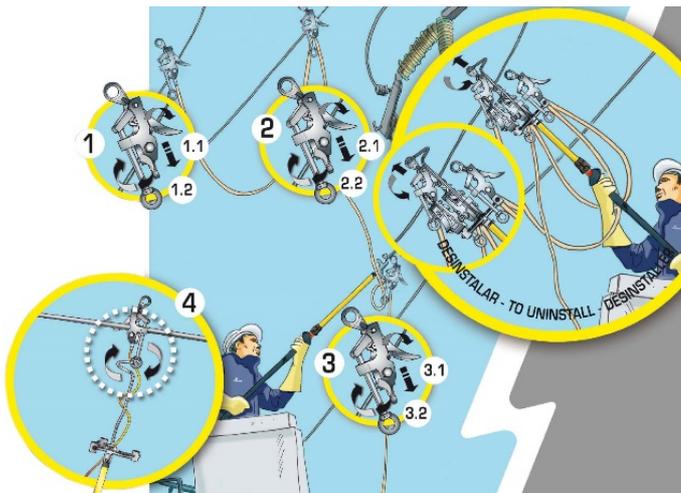
PATL-PCA25

Earthing and short-circuit equipment – Medium voltage overhead lines

MODEL	MAX. ICC
PATL-PCA25/1616	4,0 KA/1s
PATL-PCA25/2516	6,9 KA/1s
PATL-PCA25/3525	9,0 KA/1s

Product Features

The PCA25 clamp is fixed on bare conductors by pressure and can be removed by an operation hook. The three clamps can be placed at the same time thanks to the dispenser head facilitating operator's work. The new PCA-25 clamp grants an easy and secure installation.



Composed of

- 3 PCA-25 aluminium alloy clamps with automatic activation fastening and final mechanical fixing for cylindrical conductors with diameter between 6 and 25 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 coil to store the 15 m of earthing cable.
- 1 earthing rod.
- 1 telescopic pole (1,15 m folded and 2 m extended).
- 1 plastic case to store and transport the equipment.
- 1 bag to store and transport the pole and the earthing rod.

Certified

According to the Standard IEC 61230.