

# sofamel

Product Technical Specifications

## PATCPF-MPU

Earthing and short-circuit equipment  
– Medium voltage substations



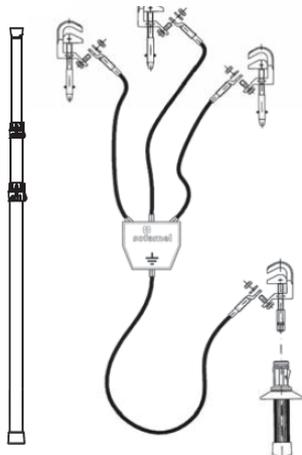
MPU



EMP



	4-30 mm
	máx. 45 mm
	máx. 45 mm
	20-25 mm
Icc 12 KA/1s	



## Functionality

Earthing and short-circuit equipment for medium voltage substations. The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations.



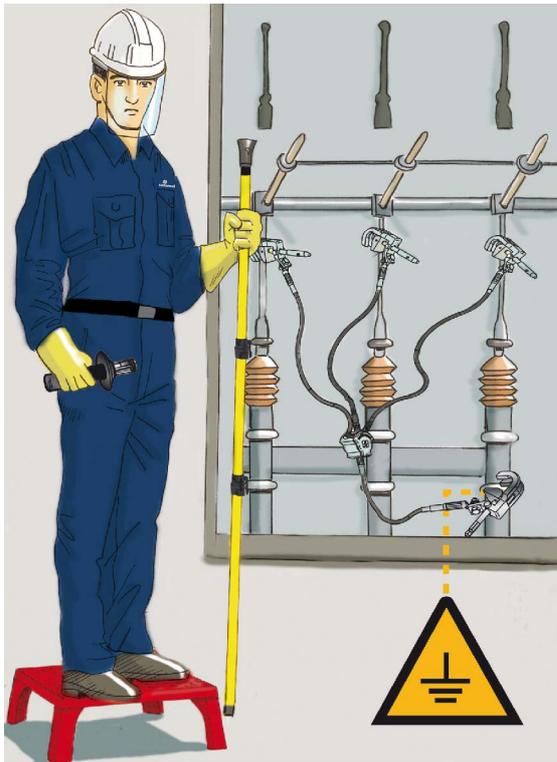
# PATCPF-MPU

## Earthing and short-circuit equipment – Medium voltage substations

MODEL	MAX. ICC
PATCPF-MPU/2525	6,9 KA/1s
PATCPF-MPU/3535	9,0 KA/1s
PATCPF-MPU/5050	12,0 KA/1s

### Product Features

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



### Composed of

- 3 MPU aluminium alloy clamps with screw tighten and Bayonet 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 telescopic pole 1,5 m with three sections.
- 1 insulating grip for the earthing clamp.
- 1 plastic case to store and transport the equipment.

### Certified

According to the Standard **IEC 61230**.

