

EARTHING AND SHORT - CIRCUIT EQUIPMENT MEDIUM VOLTAGE SUBSTATIONS SCREW CLAMPS



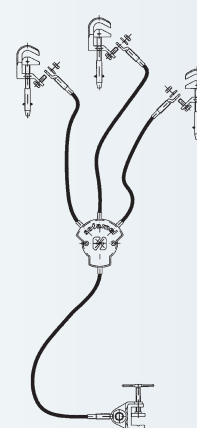
Mod. PATC-MPU

Medium voltage substations - Screw clamps

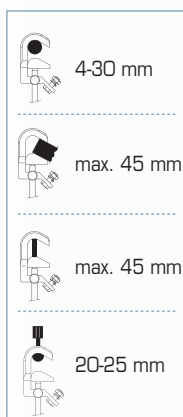
Phase earthing and short-circuit equipment for medium voltage substations.

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

The MPU clamp is fixed on bare cylindrical conductors, fixed points flat bars, and bending bus-bars by screw tightening. In accordance with IEC 61230 standard.



MULTIPLE FIXING AREAS



Composed of:

- 3 MPU aluminium alloy clamps closing by screw and bayonet fixing (MPU/B) or hexagonal-12 (MPU/H). For cylindrical conductors with diameter between 4 and 30 mm, 45 mm max. flat bars, 45 mm max. bending bus-bars and between 20 and 25 mm fixing points.
- 3 copper cables with PVC insulation of (25/35/50) mm² section and 0,75 m long.
- 1 copper cable with PVC insulation of (25/35/50) mm² section and 2 m long.
- 1 rubber-insulated trifurcating connector.
- 1 TT-38A self-milling earthing lathe.
- 1 1,5 m telescopic pole with three sections.
- 1 metallic case to store and transport the equipment.

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

sofamel