



IEC 61230



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 or flat bars by screw tightening. In accordance with IEC 61230 standard.

**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 5 and 40 mm, 30 mm flat bars and 20-25 mm fixing points.
- 3 copper cables with PVC insulation of (25/35/50) mm<sup>2</sup> section and 0,75 m long.
- 1 copper cable with PVC insulation of (25/35/50) mm<sup>2</sup> section and 2 m long.
- 1 trifurcating connector.
- 1 TT-83 self-milling earthing lathe.
- 1 1,5 m manoeuvring pole with three connectable 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