Earthing devices / Medium voltage substations - Screw clamps

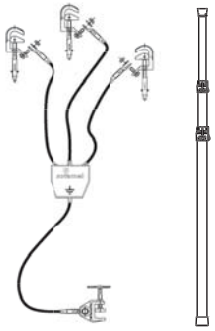
Equipment with MPU (screw) clamps

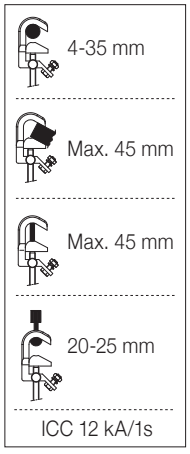
30906 PATC-MPU

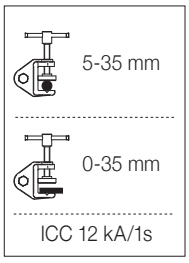
MPUB/MPUH screw clamps for cylindrical conductors, busbars, or fixed points in substations.

According to IEC 61230 standard.









Composed of:

- 3 MPU aluminium-alloy clamps with screw tightening and bayonet shaft (MPU/B) or Hex-12 shaft (MPU/H). For cylindrical conductors with diameters between 4 and 35 mm; flat bars up to 45 mm; fixed points from 20 to 25 mm.
- 3 copper PVC-insulated cables, 25/35/50 mm² cross-section, 0.75 m long.
- 1 copper PVC-insulated cable, 25/35/50 mm² cross-section, 2 m long.
- 1 protected trifurcating connector with rubber housing.
- 1 TT-38A earthing lathe.
- 1 1.5 m telescopic pole, three sections.
- 1 plastic case for storing and transporting the equipment (optional with wheels).

Code	Ref.	Cable section (mm²)	Length (m)	Short-circuit current Max. ICC
665220	PATC-MPUB/2525	25	0.75 / 2	6.9 kA/1s
665225	PATC-MPUB/3535	35		9.0 kA/1s
665230	PATC-MPUB/5050	50		12.0 kA/1s
665235	PATC-MPUH/2525	25		6.9 kA/1s
665240	PATC-MPUH/3535	35		9.0 kA/1s
665245	PATC-MPUH/5050	50		12.0 kA/1s