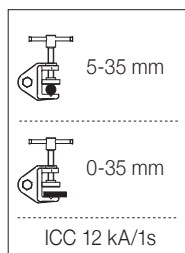
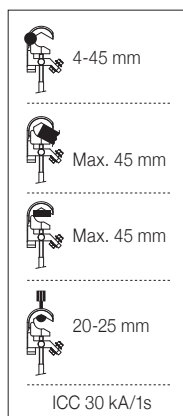
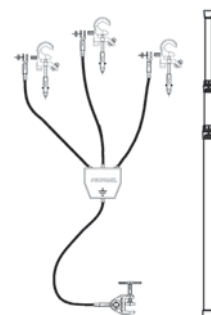


Earthing devices / Medium voltage substations - Screw clamps
Multipurpose earthing and short-circuiting equipment for substations
30906 PATC-MPLE

Equipment with MPLE screw clamps, suitable for horizontal or vertical busbars as well as cylindrical conductors. The set allows a conductor-to-earth section smaller than that of the phase-to-phase cables, as the short-circuit current between phases is higher than the earthing current. This design optimises the equipment's weight without compromising electrical safety, making it easier to handle in confined spaces.

According to IEC 61230 standard.


Composed of:

- 3 MPLE aluminium-alloy clamps with screw tightening and bayonet shaft (MPL/E) or Hex-12 shaft (MPL/E). For cylindrical conductors with diameters between 4 and 45 mm; flat bars up to 45 mm; fixed points from 20 to 25 mm.
- 3 copper PVC-insulated cables, 50/70/95/120 mm² cross-section, 1.5 m long.
- 1 copper PVC-insulated cable, 35/50/95 mm² cross-section, 2.5 m long.
- 1 protected trifurcating connector with rubber housing.
- 1 TT-38L 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 (mm ²)	Length (m)	Short-circuit current Max. ICC
T665149	PATC-MPLE/5035	50 / 35	1.5 / 2.5	12.0 kA/1s
T665150	PATC-MPLE/7035	70 / 35		19.0 kA/1s
T665151	PATC-MPLE/9550	95 / 50		25.0 kA/1s
T665152	PATC-MPLE/9595	95 / 95		25.0 kA/1s
T665176	PATC-MPLE/12050	120 / 50		30.0 kA/1s