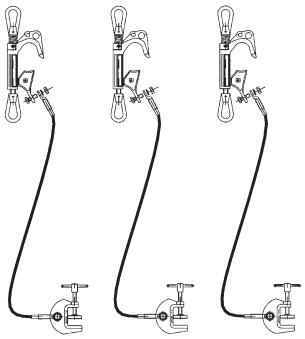
*Medium and high voltage overhead lines*



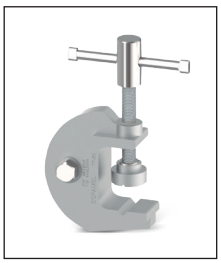
## 30905 PATL-TML

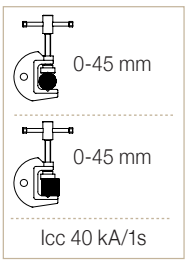
Phase earthing and short-circuit equipment for overhead lines.
The main aim for its installation is operator's protection against an accidental commissioning or possible voltage return during repair operations.

According to IEC 61230 standard.



**TML**
Clamp






**TT-50**
Earthing lathe

* Depending on availability, the colour of the bag may vary.

**Cod. 630116**
Operating hook.
Not included in the equipment.

**Composed of:**

- 3 TML aluminium alloy clamps with screw tighten for cylindrical conductors with diameter between 10 and 70 mm.
- 3 copper cables with PVC insulation. Section and length depending on model.
- 3 TT-50 milling earthing lathe.
- 3 nylon bags to store and transport the equipment.

| Code | Ref. | Cable section (mm²) | Length (m) | Short circuit current Max. ICC |
|---|---|---|---|---|
| 670176 | PATL-TML/05006 | 50 | 6 | 12 kA/1s |
| 670177 | PATL-TML/05007 | | 7 | |
| 670178 | PATL-TML/05008 | | 8 | |
| 670179 | PATL-TML/05009 | | 9 | |
| 670180 | PATL-TML/05010 | | 10 | |
| 670181 | PATL-TML/05011 | | 11 | |
| 670186 | PATL-TML/07006 | 70 | 6 | 19 kA/1s |
| 670187 | PATL-TML/07007 | | 7 | |
| 670188 | PATL-TML/07008 | | 8 | |
| 670189 | PATL-TML/07009 | | 9 | |
| 670190 | PATL-TML/07010 | | 10 | |
| 670191 | PATL-TML/07011 | | 11 | |
| 670196 | PATL-TML/09506 | 95 | 6 | 25 kA/1s |
| 670197 | PATL-TML/09507 | | 7 | |
| 670198 | PATL-TML/09508 | | 8 | |
| 670199 | PATL-TML/09509 | | 9 | |
| 670200 | PATL-TML/09510 | | 10 | |
| 670206 | PATL-TML/12006 | 120 | 6 | 30 kA/1s |
| 670207 | PATL-TML/12007 | | 7 | |
| 670208 | PATL-TML/12008 | | 8 | |
| 670209 | PATL-TML/12009 | | 9 | |
| 670210 | PATL-TML/12010 | | 10 | |
| 670216 | PATL-TML/15006 | 150 | 6 | 40 kA/1s |
| 670217 | PATL-TML/15007 | | 7 | |
| 670218 | PATL-TML/15008 | | 8 | |
| 670219 | PATL-TML/15009 | | 9 | |
| 670220 | PATL-TML/15010 | | 10 | |

IEC 61230