



Short circuiting and grounding

Medium Voltage

Overhead bare conductors

Code: **WINEV-MT411**

Short circuiting and grounding equipment **NEVERS** type, for **MV** overhead lines on bare conductors

The equipment called **NEVERS** allows to the operator to ground and to short circuit the overhead lines up to 11 m heights without using rifters or without climbing on poles and pylon. The equipment allows moreover the operator to check the presence/absence of tension on overhead conductors up to 11 m fitting the voltage detector on the lowest element of the telescopic rod.



In compliance with

IEC 61230

IEC 60855-1

ICC

8 kA / 1 s

Equipment contents:

- 3 Light alloy auto-blocking contact clamp type **PC-AB** with automatic clamping of conductor in case of short circuit. Clamping capacity: round conductors $\varnothing 3\div 22$ mm.
- 3 Insulating telescopic rods in 4 elements in aluminum with attack for voltage detector (not included) on the lower element. Extended length **6.60 m**, folded length **1.86 m**.
- High insulating rod type **PVR3/495/FOR** in vinylester resin tube reinforced by fiberglass, diameter $\varnothing 40$ mm, filled by closed cells polyurethane foam, certified in conformity with **IEC 60855-1**. Total length **4.95 m** in 3 elements length 1,65 m each.
- Extraflexible electrolytic copper cables covered by transparent plastic sheath, section **35 mm²**, length **10 m** (other lengths on demand).
- 2 hexagonal CH18 earth rod type **6041.00**.
- Rod lifting system to install it on one of the two earth rods, type **WI/DSF**.
- Rotating cable coiler with earth clamp to install on the other earth rods type **WI/BARM**.
- Heavy fabric bag for the transport of the aluminium and insulating rods, earth rods and lifting system.

Alternative versions:

WINEV-MT410	Up to 10 meters	8 kA / 1 s	IEC 61230
WINEV-MT311	Up to 11 m, aluminium rods in 3 elements	8 kA / 1 s	IEC 61230
WINEV-MT411/25	Cables section 25 mm ²	7.25 kA / 1 s	IEC 61230
WINEV-MT311/25	Up to 11 m, aluminium rods in 3 elements, cables section 25 mm ²	7.25 kA / 1 s	IEC 61230