

# DT1036

## ► BIPOLAR VOLTAGE DETECTOR 400 V – 3 600 V



### SNCF APPROVAL No. DPI 13093

The DT1036 voltage detector is used to check that there is no voltage on an overhead line before it is grounded.

- Visual indicators (powerful LEDs) and audible indicators (buzzer) for easier use.
- Resistant and sealed plastic housing.
- Sheathed copper connecting cable with magnetic grounding clamp to facilitate installation on the support.
- Equipped with an AFLEX hose located between the detector and the pole attachment end, to absorb any shocks.
- Threaded end adapted to SNCF approved insulated poles, for quick and simple fitting / removal.
- Operates on a 9 V battery that can easily be replaced by the operator.
- Supplied in a reinforced canvas carrying and storage bag.

### VERSION DT103601

### DETECTION CAPACITY (DEPENDING ON MODEL):

- Complete self-test validated by an audible signal and a green indicator lamp.
- Voltage presence indication (direct current).
- Indication of residual charge voltage presence.
- Indication of induced current presence.
- AC voltage presence indication, in the event of incorrect use on a 25 000 V network (device protected up to voltages of 36 kV).

**NOTE:** this device is not designed for use on a power network exceeding 3.600 V DC.

### EXISTS IN THE FOLLOWING VERSIONS:

- Simple bipolar DC voltage detector (**part No. DT103600**)
- Bipolar DC voltage + residual and induced voltage + AC presence detector (**part No. DT103601 – SNCF approved**)
- Bipolar DC voltage + residual and induced voltage + AC presence detector + Transmitter (**part No. DT103602**). To be used with a receiver (**part No. 77847**)
- Wireless receiver with digital display to read the measured direct and alternating voltage levels (**part No. 77847**) – Works with the DT103602.

### TECHNICAL SPECIFICATIONS

<b>WEIGHT</b>	1.600 kg
<b>DIMENSIONS</b>	L: 480 mm Ø 140 mm
<b>RAIL NETWORKS</b>	750 V / 1 500 V / 3 000 V
<b>NOMINAL VOLTAGE RANGES</b>	400 V to 3 600 V DC

### ACCESSORIES

<b>INSULATED WIPING CLOTH</b>	78210
<b>CARRYING BAG</b>	Supplied with the device