

**/ MTAG1545FHUA**  
MV Voltage detector MTAG



See online technical sheet



**/ Standards**

- IEC 61243-1: VOLTAGE DETECTORS CAPACITIVE TYPE TO BE USED FOR VOLTAGES EXCEEDING 1 kV A.C
- CE compliant

**/ Use**

These voltage detectors are designed for “proving dead”, making sure that nominal voltage is actually absent on a circuit in an HV distribution system between 1 kV and 69 kV (no-voltage verification):

- The device will detect any nominal voltage on overhead lines and stations.
- It will avoid detecting most induced voltages in order to allow grounding operations.

**/ Advantages**

- Loud indication sound (100 dB at 1m).
- The visual indication is visible in all positions
- Direct access to the battery and sealed electronics compartment (IP65)
- Permanent standby status with automatic wake up function
- The presence of voltage within the calibrated range or above is indicated by a RED light and a beeping sound
- The self test checks all the circuits, the reference detection level and the battery voltage
- Self test OK: The OK status (ready for use) of the device is indicated by a GREEN light
- The “ready for use” state is indicated by the green indication for 2 minutes
- A low battery level is indicated by an ORANGE light
- Removable and interchangeable stick end fitting

**/ Areas of activity**

- |  |   |
|--|---|
|  Electrical distribution |  Substation        |
|  Industry                |  Electric traction |
|  Production              |  Transport         |

## / Technical specifications

- Power type : AC Voltage
- Network frequency (Hz) : 50/60
- Voltage range : 15-45
- Use condition : Indoor, Outdoor
- Temperature of use (C°) : -25...+55
- Humidity (Max) (%) : 96
- Battery type : 9V battery (x1)
- End fitting : Universal (U), APV
- Electrode type (mm) : V56
- Case material : Polycarbonate
- Color : Yellow
- Dimensions (mm) : 280 x 59 x 59
- Weight (kg) : 0.390
- Acoustic sound level (dB) : 100 dB
- User's Manual : PACK F (FR/GB/DE/ES/PT/PL)
- Packaging : Soft case with conductive lining for EMC protection

