



See online
technical sheet

/ MTAG0622FCUA MV Voltage detector MTAG



/ 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 (the 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
- Self test OK the OK status (ready for use) of the device is indicated by a GREEN light
- The self test checks all the circuits, the reference detection level and the battery voltage
- 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** : Alternating power
- **Network frequency (Hz)** : 50/60
- **Voltage range** : 6-22
- **Condition of use** : Inside, Outside
- **Temperature of use (C°)** : -25...+55
- **Humidity (Max) (%)** : 96
- **Battery type** : 9V battery (x1)
- **Connector type** : Universal (U), APV
- **Electrode type (mm)** : V56
- **Case material** : Polycarbonate
- **Color** : Yellow
- **Measurement (mm)** : 280 x 59 x 59
- **Weight (kg)** : 0.390
- **Acoustic sound level (dB)** : 100 dB
- **Notice** : PACK F (FR/GB/DE/ES/PT/PL)
- **Packaging** : Metal case

