



See online technical sheet

/ MTAGX0669FHUA-2
Voltage detector Multi Range MTAG X



/ Standards

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

/ Use

This Go NoGo Contact voltage detector is designed for “proving dead”, making sure that nominal voltage is actually absent on a circuit of an HV distribution system. It’s two or three operating ranges are calibrated according to IEC recommendations between 1 kV and 69 kV:

- The device will detect any nominal voltage in contact with the part of the installation to be tested on overhead lines and substations.
- It will not indicate voltage presence when detecting induced voltages in order to allow grounding operations.

/ Advantages

- This multi range detector acts as up to 3 voltage detectors with 3 separated ranges: lower range, median range and upper range.
- 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

/ Areas of activity

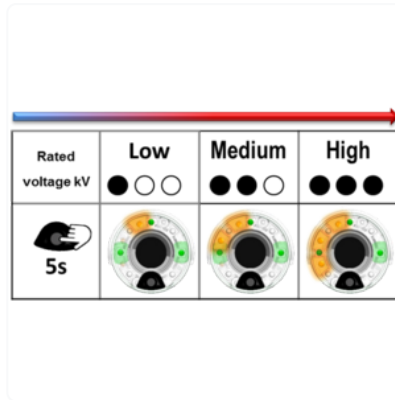
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|-------------------------|-------------------|
| Electrical distribution | Substation |
| Industry | Electric traction |
| Production | Transport |

/ Technical specifications

- Power type : Alternating power
- Network frequency (Hz) : 50/60
- 1st voltage range (HV) : 6-20
- 2nd voltage range (HV) : 30-69
- 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
- Notice : PACK F (FR/GB/DE/ES/PT/PL)
- Packaging : Soft case with conductive lining for EMC protection



Acces battery



Voltage range selection



Voltage presence indication / No voltage indication