/ MTAG1036FHUA

Detector di tensione HV 1-69 kV

Vedi scheda prodotto online

/ Standard

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

/ Utilizzo

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 andstations.
• It will avoid detecting most induced voltages in order to allowgrounding operations.

/ Specifiche tecniche

AC voltage range possible choice from 1 - 4 kV to 69 kV
Network frequency: 50 and 60 Hz
• 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 abeeping 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 15 minutes
• A low battery level is indicated by an ORANGE light
• Designed for outdoor and indoor use
• Operating temperature : -25° C to 55°C
• Humidity 96 max
• Power supply voltage 9 V alkaline cell IEC 6 LR 61
• Accepts the use of rechargeable battery with identical supply voltage
• Yellow polycarbonate housing
• Dimensions Ø 59 mm, L 280 mm without the contact electrode
• Net weight 0,390 kg with stick adaptor
• Operating manual with a choice of languages, depending on the package

/ Precisione

Other stick adaptors available on request. Metal case available on request.

Vantaggi

Optimised indication that can be understood clearly in all working conditions:
• The visual indication is visible in all usual working environments, in sunlight or fog, with a wide angle of visibility and from the side thanks to an optic ring.
• The 100 dB sound signal is designed to remains audible even in traffic or strong wind, thanks to its acoustic “horn”.
Direct access to the battery and sealed electronics compartment. When the battery is replaced, this design prevents the following:
• accidental interchange of housing or circuitry;
• damage to electronic circuits;
• humidity ingress into the device when the battery is replaced outdoors.