Contact probes for multitesters

Code: PA 01

Contact probes PA 01 are used together with low voltage bipolar detectors for the remote and safe performance of the inspection of the presence/absence of voltage (VLT) on low voltage overhead lines (with bare conductors) or in indoor or outdoor (street level) distribution boxes. These probes are made of insulating tubes provided at one end with the contact electrode and at the other end with the handle.

The **following types of detectors** can be attached on each insulating tube: **EazyVolt, Profi III and TJT.** The probes provide IP 20 protection class.

Given their shape, contact electrodes allow the hanging of the probes on overhead lines conductors and permanent maintenance of the detector in contact, throughout the entire work period, as long as the installation is de-energised.



Technical characteristics	
Maximum operating voltage (V)	1.000
Test voltage (V/1min)	6.000
Operating temperature range (^{0}C)	-25...+55
Probe length/handle diameter (mm)	1.165 / 30
Weight of a set of probes with / without bag (kg)	0,3 / 0,6

Voltage detectors for urban public transportation (trolleybus / tramway) - DTTU type

Code: DTTU-Tv - for tramways

DTTU-Tv voltage detectors for power installations of interior and exterior urban trasportation installations (trolleybus/tramway), with constant voltage of 825 V are warning equipment for the maintenance and operating personnel on the existence of the electric shock hazard, by the optical and acoustic indication of voltage presence. Optical warning is made with intermittent red signals (for reversed polarity) or green (for normal polarity), also visible in strong ambient lighting conditions. Acoustic warning is triggered by intermittent signals with an intensity of 69 dB (A). Both before and after each use, by the push of the test button and the triggering of signals, the detector functionality will be performed (confirming that the battery is in good condition and the electronic circuits are in proper condition).
DTTU-Tv voltage detectors are used in dry weather conditions

The DTTU-Tv detector for tramway includes an insulating stick (which includes the detection components) which is connected, by means of an 8-meter insulated earthing cable, to an alligator clip which can be attached to the rolling track (rail).
The checking of voltage can be performed from remote, using an appropriate insulating stick + an appropriate adaptor (e.g. telescopic stick PTU-AS-400-4c + adaptor AC-DTTU).



DTTU-Tv



AC/DTTU-Tv

Technical characteristics	
Maximum operating voltage (V c.c.)	1.000
Intermittent signalling, optical and acoustic, in bipolar connection for voltage rates higher than (V c.c.)	130 ± 20
Test voltage for the inspection of dielectric rigidity (V/1min)	6.000
Supply	9 V battery type 6LR61
Operating temperature range (^{0}C)	-25 ...+55
Protection class provided by the housing	IP 20
Weight DTTU Tv (kg)	1,19
Voltage detector stick length L_{prj} (cm)	67