

ELECTRONIC DETECTOR FOR CATENARY LINES

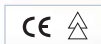
VOLTAGE DETECTORS

Mod. VTC-OAD

DC voltage detector with AC induced voltage indication
Optical & Acoustic



Code	Ref.
645215	VTC-OAD



Voltage range:	DC voltage: from 500 to 3.500 V AC induced voltage: from 500 to 3.500 V
Usage frequency:	DC: continuous AC: 50 / 60 Hz
Operating temperature:	From -25°C to 55°C
Humidity Range:	From 20 to 96 %
Indication of alert status:	High luminosity green LED when there is no voltage or it is below the established detection threshold
Optical indication:	High luminosity orange fixed LED when there is DC voltage presence High luminosity flashing red LED when there is AC induced voltage presence
Acoustic indication:	Fixed acoustic buzzer for DC voltage presence Alternated buzzer for AC induced voltage presence Fixed acoustic buzzer with different frequency when DC voltage and AC induced voltage are present at the same time
Power supply:	9v alkaline battery, type 6LR61
Earthing cable:	Extra flexible cable with silicon sheath and 6m long (possibility of other lengths as per customer's request)
Connection to insulation pole:	By universal head (not included)
Self-checking:	Full self-checking system with automatic disconnection after two minutes WITHOUT VOLTAGE DETECTION
Automatic start-up:	Automatic start-up system using detection of voltage (approx. 500 V DC and 1.000 V AC)
Electrode:	Possibility of exchanging electrode
Threshold voltage:	DC Threshold - From 400 to 500 V AC Threshold - From 400 to 500 V