

VOLTAGE DETECTORS ELECTRONIC DETECTORS FOR CATENARY LINES



DC voltage detector

Optical & acoustic



Code	Ref.
645210	VT-OA



Mod. VT-OA

Voltage range:	DC voltage 500 V to 5.000 V
Usage frequency:	DC: continuous
Operating temperature:	-25°C to 55°C
Humidity Range:	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 red LED in threshold 1 High luminosity red+orange LED in threshold 2
Acoustic indication:	Different frequency high pressure acoustic buzzer for each threshold
Battery:	9v battery, type 6LR61 Low battery is indicated by flashing green LED, when battery level is critical green LED is off
Earthing cable:	Extra flexible cable with silicon sheath and 6m long (possibility of other lengths at customer's request)
Required insulation pole:	With universal head (not included)
Self-checking:	Full self-checking system with automatic disconnection after two minutes WITHOUT DETECTION
Automatic start-up:	Automatic start-up system using detection of voltage (approx. 500 V DC)
Electrode:	Possibility of exchanging electrode
Threshold voltage:	Threshold 1 - From 500 to 1.000 V Threshold 2 - From 1.000 to 2.000 V