



### Personal electric field detector

EN 55011 EN 61326



EN 61000-4-2/3

Code: 288 SVD

The personal electric field is an electronic device provided with an electric field sensor generated by a live conductor element supplemented with an optical and acoustic signalling function of the detection thereof. The detector is of non-contact type and it is provided with a small housing, made of shock-resistant plastic. The detector can be attached with a cord to the users's neck or attached with a clip to the user;s belt (recommending that while wearing the device above, it must not be covered by any clothing). Detector 288 SVD warns the user with regard approach of a live equipment (conductor). The device is provided with an internal self-testing circuit, and this function can be accessed by the simultaneous pressing of the two buttons on the front panel. Voltage presence indication is made by intermittent sound signals (2 signals/second) and by the red LED becoming activated.



Technical characteristics	
Detection range (V c.a.)	240 - 50.000
Operating temperature range (°C)	-15...+55
Dimensions (mm)	155 x 67 x 30
Weight (with batteries included) (gr)	146
Supply	9 V alkaline battery type 6LR61

### Voltage detectors - DTCIER type - for MV power installations

SR EN 61243-1



Code: DTCIER 6-20 kV  
DTCIER/P 6-35 kV

The **DTCIER 6-20 kV voltage detector** is designed for the inspection of the presence/absence of voltage by direct contact with elements of **medium voltage** indoor and outdoor power installations, in **dry weather conditions**.

The **DTCIER/P 6-35 kV detector** is designed for the inspection of the presence/absence of voltage by direct contact with elements of **medium voltage** indoor and outdoor power installations, in **dry or wet weather conditions**.

After the operational test, the detector is attached to the "hexagon 12" socket coupling system of the insulating stick and it is brought closer to the conductor to be inspected until there is contact between the detector electrode and the conductor. If the element is live, the detector will indicate this by intermittent red optical signals (also visible in strong ambient lighting conditions) and acoustic signals with an intensity of more than 90 dB (A).



DETAIL OPTICAL SIGNALLING



DTCIER 6-20 kV



DTCIER/P 6-35 kV



Detector type	DTCIER 6-20 kV	DTCIER/P 6-35 kV
Rated operating voltage (kV)	6 ÷ 20	6 ÷ 35
Operating temperature range (°C)	-25 ...+55	-25 ...+55
Supply	9 V alkaline battery type 6LR61	9 V alkaline battery type 6LR61
Overall size - without contact electrode (mm)	Ø 78 x 150	Ø 78 x 150
Overall size - with contact electrode (mm)	Ø 78 x 225	Ø 78 x 225
Detector weight with battery (kg)	0,370	0,370
Usable in wet weather	NO	YES