



Voltage detectors - EazyVolt - 750 V

EN 61243-3



Code: EazyVolt
EazyVolt^{Plus}

EazyVolt and EazyVolt^{Plus} bipolar low voltage detectors (also known as Multitesters) provide optical and acoustic signalling of the presence and level of alternating and direct voltage, the homopolar indication of the network phase, inspection of continuity of power circuits, semiconductor junctions and indication of phase sequence in three-phase power networks.

Starting from a voltage rate of more than 50 V AC / 120 V DC, in bipolar measurement, detectors provide optical and acoustic indications of the presence of hazardous voltage.

Detectors provide optical indications of the presence of voltage in bipolar configuration and in the circumstances that the batteries are discharged or missing.

Detectors are of compact design, protected against overvoltage (CAT III 1000 V / CAT IV 600 V), high protection level IP 65, self-test function, mini-flashlight function with LED lamps located frontally for the lighting of the work area and automated disconnection position which prevents the premature discharge of batteries. Detectors are in permanent stand-by condition, the performance of measurements being available immediately, without having to operate a start button.

EazyVolt / EazyVolt^{Plus} multitesters are provided with an internal load able to trigger a RCD device at a current of 10 mA or 30mA by the simple contact of the device terminal to a phase conductor and protection neutral (PE).

Multitesters can be used together with **contact extensions pieces PA-01**.

Detector model	EazyVolt	EazyVolt ^{Plus}
Rated operating voltage	12 ÷ 750 V c.c. 12 ÷ 750 V c.a.	12 ÷ 750 V c.c. (± 1,0% + 2d) 12 ÷ 750 V c.a. (± 1,3% + 5d)
Resolution (V)	LED:12,24,50,120,230,400,750	LCD (liquid crystal display)
Frequency range	45 ÷ 65 Hz	
Maximum duration of measurement (s)	30	
Homopolar phase detection	OPTICAL AND ACOUSTIC, for U > 100 V c.a.	
Phase sequence indication in three-phase power networks	YES, for U > 100 V c.a.	
Selftest	YES	
Resistance measurement	NO	YES - 0 ÷ 2 kΩ
Continuity check	OPTICAL AND ACOUSTIC: < 200 kΩ	OPTICAL AND ACOUSTIC: < 200 Ω
Frequency measurement	NO	30~999 Hz
Range of operating temperatures (°C)	-15...+45	
Protection level	IP 65	
Overall size (mm)	239 x 68 x 29	
Battery detector weight (kg)	0,230	0,240
Supply	2 BATTERIES x 1,5 V, R03, AAA	



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