



Specification

VI-13800 Voltage Indicator



Electrical

Nominal voltage range: 50 - 600V DC/AC rms

Nominal voltage threshold indications:

50, 100, 200, 400 V DC/AC rms

Voltage threshold tolerance:

Conforms to BS EN 61243-3:2014

Internal impedance at ELV a.c.: 214kΩ

Polarity & voltage indication: $\geq 12V$ DC/AC rms

AC/DC voltage detection: automatic

Range detection: automatic

Response time: $< 0.1s$

Frequency range: DC, 1 - 400Hz

Test current: $< 3.5mA$ at 600V DC/AC rms

Duty ratio: 30s ON (operated) / 240s OFF (recovery)

Environmental

Temperature & Humidity (Operating & Storage): $-10^{\circ}C$ to $55^{\circ}C \leq 85\%$ R.H.

Altitude: up to 2000m

General

Power: From circuit under test

Dimensions: 205(L) x 67(W) x 27(D) mm

Weight: 130g approx.

Includes: Instructions

Safety

Conforms to BS EN 61243-3:2014 CAT IV 600 V

Class II, Double Insulation

Pollution Degree 2

IP rating: IP54

EMC

Conforms to BS EN 61326-1

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