



Specification VI13800 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 61243-3:2010
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 61243-3:2010 CAT IV 600 V, CAT III 1000V
Class II, Double Insulation
Pollution Degree 2
IP rating: IP54

EMC

Conforms to BS EN 61326-1

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