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### **KD1E/33**

Portable AC/DC neon indicator with domed contact electrode for use on systems up to 33kV

- AC/DC neon indicators
- UK Electricity Council Approval list G12



### **KD1E/33**

The KD1E/33 is a neon HV potential indicator suitable for use on earthed neutral systems up to 33kV. A range of highly portable, neon and digital potential indicators, these instruments provide a means of confirming the presence of voltage on earthed neutral electrical circuits.

Conforming in design lengths to recommended creep age and safety standards, the KDIE series features high grade PVC tubing and incorporates totally encapsulated resistor chains. For additional safety a proving unit (PH3) is available and should be used before and after the high voltage indicator is employed.



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### **Technical specification**

Maximum System voltage	33kV
Maximum Voltage to earth	19kV
Threshold voltage	300V
Measuring Range	N/A
Resolution	N/A
Sensitivity	AC/DC
Circuit current (IEC 61234-2)	1.1mA nominal @19kV
Dielectric leakage current (IEC 61234-2)	17uA nominal @ 40kV
Length (mm)	670
Diameter (mm)	25
Handle length (mm)	250