



SEAWARD
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KD1E/KAD

Portable AC/DC neon indicator with audible alarm for use on systems up to 11kV

- AC/DC neon indicators
- Audible alarm



KD1E/KAD

The KD1E/KAD is a neon HV potential indicator with audio alarm, suitable for use on earthed neutral systems up to 11kV. A highly robust, portable AC/DC voltage indicator, this potential indicator provides 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 | 11kV |
| Maximum voltage to earth | 6.6kV |
| Threshold voltage | 300V |
| Measuring range | N/A |
| Resolution | N/A |
| Sensitivity | AC/DC |
| Circuit current (IEC 61234-2) | 2.3mA nominal @6.6kV |
| Dielectric leakage current (IEC 61234-2) | 7uA nominal @ 13.8kV |
| Length (mm) | 330 |
| Diameter (mm) | 25 |
| Handle length (mm) | 105 |
| Hand guard height (mm) | 23.5 |
| Contact electrode type | Domed |