

Direct acting indicating electrical measuring instruments and their accessories.

| Influence Quantity | Reference Condition | Nominal Range |
|------------------------------|--|------------------------|
| Temperature | 23°C ± 2°C | 23°C ± 10°C |
| Humidity RH | 40% to 60% | 25% to 80% |
| Frequency (not Power Meters) | 45Hz to 65Hz | 45Hz to 65Hz |
| Position | Vertical ± 1° | Horizontal to Vertical |
| Magnetic Field | 40 A/m dc/65Hz | 0.4 k A/m |
| Auxiliary supply | ± 5% V, ± 1% Hz | ± 10% V, ± 5% Hz |
| Response time | 4 seconds (excluding MDI) | |
| Max temperature range | -25°C to +40°C | |
| Vibration Test | 1.0 Hz - 55Hz - 10Hz sweep, 0.15mm amplitude, 5 sweep cycles, 1 octave per m sweep rate. | |
| Shock Test | 50gn (490 m/S ²) | |

NOTES:

The above information is an abstract from the standard for general guidance. For more precise details reference should be made to publication BS EN 60051.

Other values may be quoted in Crompton publications, e.g. temperature range -10°C to 55°C, and these apply to the standard product. Alternative specification can be arranged with the manufacturing unit e.g.: calibration at +35°C (Instruments to Lloyds Marine)

The Information contained in these installation instructions is for use only by installers trained to make electrical power installations and is intended to describe the correct method of installation for this product. However, Tyco Electronics has no control over the field conditions, which influence product installation. It is the user's responsibility to determine the suitability of the installation method in the user's field conditions. Tyco Electronics' only obligations are those in Tyco Electronics' standard Conditions of Sale for this product and in no case will Tyco Electronics be liable for any other incidental, indirect or consequential damages arising from the use or misuse of the products. Crompton is a trademark.



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