

ELCB(RCD) Tester



CE

1811 EL

FEATURES

- Microprocessor-controlled.
- 2 Lines × 16 Characters LCD.
- Very low consumption.
- Suitable for industrial applications.
- Better than 3% accuracy (current).
- Menu-driven.
- Accurate digital readout of disconnection time.
- Accurate digital readout of disconnection sensitivity.
- Data hold function.
- Zero Crossing Circuitry permit testing at 0° or 180°.
- Disconnection Phase Polarity shown on LCD display.
- Auto off and off override.
- Polarity Trip indicator (Positive of Negative Phase).

SPECIFICATIONS

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|--------------------------------------|--|
| Current settings | 0-999mAac / 50Hz |
| Current selection | Knob |
| Phase start selection 0° and 180° | Referenced to Earth Yes |
| Over-temperature protection | Yes |
| Phase polarity trip Indicator | Referenced to Earth Yes |
| Operating voltage (L-E) | 110 Vac to 450 Vac |
| Timer resolution | 1ms (Max. Time = 99.999s) |
| Timer accuracy | 1ms ±1ms |
| Current accuracy | ±1% ±1mA |
| Current resolution | 1mA |
| Voltmeter accuracy (50Hz) | 50-350 Vac = ±2%±1V 350-450 Vac = ±5%±1V |
| Voltmeter resolution | 1V |
| Operating temperature | -5°C to 40°C |
| Storage temperature | -10°C to 55°C |
| Maximum current Specified at | 450 Vac/50Hz |
| Dimensions | 170(L) × 165(W) × 92(D)mm |
| Weight (battery included) | Approx. 1180g |
| Power source | 1.5 (AA) × 8 |
| Safety standard | EN 61010-1 CAT III 450V EN 50081-1 EN 50082-1 Instruction manual Test leads Shoulder belt Batteries |
| Accessories | |

RCD / GFCI / ELCB Tester



CE

1812 EL

1812 EL-A 240Vac
1812 EL-B 230Vac
1812 EL-C 220Vac
1812 EL-D 110Vac

FEATURES

- Microprocessor-controlled.
- 2 Lines × 16 Characters LCD.
- Very low consumption.
- Menu-driven.
- Accurate digital readout of disconnection time.
- Automatic data hold function.
- Zero Crossing Circuitry permit testing at 0° or 180°.
- Disconnection Phase Polarity shown on LCD display.
- Auto-off and off override.
- Polarity Trip indicator (Positive of Negative Phase).
- Wiring polarity indicator.
- Measure voltage and frequency between Line and Earth before testing.

SPECIFICATIONS

| | |
|--------------------------------------|---|
| Current settings | 3mA, 5mA, 7mA, 10mA, 15mA, 20mA, 30mA, 35mA, 50mA, 100mA, 125mA, 150mA, 175mA, 250mA, 275mA, 300mA, 375mA, 500mA. |
| Current selection | Rotary switch selector |
| Phase start selection 0° and 180° | Referenced to Earth Yes |
| Over-temperature protection | Yes (3 sensors) |
| Wiring correctness indication | Yes (LEDs) |
| Trip indicator | Yes (LCD) |
| Phase polarity trip indicator | Yes (LCD) Referenced to Earth |
| Voltmeter (L-E) | 20Vac ~ 280Vac |
| Timer resolution | 1ms (Max. Time = 2.999s) |
| Timer accuracy | ±2% ±2ms |
| Current accuracy | ±5% ±1mA |
| Voltmeter resolution | 1Vac |
| Voltmeter accuracy | ±2%±1Vac |
| Operating temperature | -5°C to 45°C |
| Storage temperature | -10°C to 55°C |
| Dimensions | 170(L) × 165(W) × 92(D)mm |
| Weight (battery included) | Approx. 1020g |
| Power source | 1.5 (AA) × 8 |
| Safety standard | EN 61010-1 CAT III 240V EN 61326-1 Instruction manual Test leads Shoulder belt Batteries |
| Accessories | |