ELCB Tester

MT325

The new compact MT325 is lightweight and easy to use and operates on 230V AC circuits while offering high accuracy measurement and good performance. Features include pre-programmed tripping current ranges for speed of use, with direct readout of disconnection time with a resolution of 1ms, neon indication of correct wiring status. Consistent results are obtained with the 0° and 180° phase angle select switch, thus eliminating the need for repeat tests.

Features Include:

- Double injection housing
- Correct wiring indication
- 2000ms Direct readout of disconnection time
- Fully programmed test current settings
- Accurate readout of tripping time with a resolution of 1ms
- Two LED lamps give quick check for correct wiring
- Compact, lightweight and simple to use
- 0° or 180° Phase angle selection
- Current setting from 5mA to 500mA
- Operating voltage 230V AC
- Data Hold function to freeze the digital trip time on the LCD

Ordering Information

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General Specifications

Measuring Ranges

Trip Current Settings	:	5mA 10mA 30mA 100mA 300mA 500mA

Test Current

No Trip Test	:	50% of circuit breaker trip current selected
Trip Test	:	100% of circuit breaker trip current selected
Fast Trip Test	:	250mA regardless of circuit breaker trip current selected
Fault Trip Time	:	2000ms (40ms for fast trip)
Operational Voltage	:	220V 230V 240V AC ±10% 50/60Hz

Accuracy

Test Current	:	±3% at 220V 230V 240V AC
Test Current Duration	:	2000ms ±5% for trip and no trip tests
(limiter incorporated)		40ms ±5% for fast trip
Trip Time	:	±2% reading ±3 digit
(measurement accuracy)		

IEC 61010-1 CAT III 600V

IEC 61010-1 CAT IV 300V