

BREAKER TESTING TIMER / CIRCUIT BREAKER TIMER

These timers are Microprocessor Based Digital timers and are very useful to measure closed, trip and trip-free timings of breakers.

FEATURES :

- Microprocessor based technology.
- Very compact and lightweight.
- Very accurate measurements.
- Economical.

TECHNICAL SPECIFICATIONS :

Range	: Up to 999 millisecond.
Display	: LCD type.
Accuracy	: 0.5%.
Commands	: Close & trip for breakers. Trip free : C O - C timing of breakers.
Reset	: Resets the counter to zero.
Input	: a) Potential free contacts across R-Y-B and common. b) +ve and close or +ve and trip can withstand for 220V AC/DC and 6Amp.
Supply	: 230V AC, single phase, 50Hz.
Enclosure	: The instrument is housed in plastic molded cabinet.



SPECIAL NOTES :

- The timer will not start if all three contacts are not in same condition.
- The timer will not start for trip free mode if all poles are not open. Display will state the condition of each pole.
- You can check the bounces when close command is issued. Once all the three phases closed change bounce switch to bounce position. The timer will scroll for R, Y, and B phase with indicating No. of bounces and close duration for each bounce. Duration is indication by a, b, c, and so on for 6 bounces. Each phase scrolled for approximately 6 seconds
- If timer does not stop it will indicate that time has exceeded 10 seconds and it will be displayed according to phase.

