

These timers are Micro-controller based Digital timers and are very useful to measure close, trip and trip-free timings of circuit breakers.

Features:

- Micro-controller based technology.
- Very compact and lightweight.
- Very accurate measurements.
- Available with built - in thermal printer or RS 232 interface.
- Economical.



Technical Specifications :

- Range : Up to 9999 millisecond.
- Display : LCD type.
- Accuracy : 0.5%.
- Commands : Close & trip for breakers
- Trip free : CO - 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 withstands for 220V AC/DC and 6Amp.
- Supply : 230V AC, single phase, 50Hz.

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.
- » Can check the bounce when close command is issued. Once all the three phases close put **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 dose not stop it will indicate that time has exceeded 10 seconds and it will be displayed according to phase.

ORDERING INFORMATION

Model	Instrument
CBT - 1	Circuit breaker timer
CBT - 1P	Circuit breaker timer with built in thermal printer
CBT - 1RS	Circuit breaker timer with RS 232 interface

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Note : The above data is subject to change without notice due to continues development

