

CIRCUIT BREAKER TIMER

Features :

- ❖ Micro - Controller based technology
- ❖ Very Compact and lightweight
- ❖ Very accurate measurements
- ❖ Available with built - in thermal printer or RS 232 interface
- ❖ Available in bench top and industrial suit case models.
- ❖ Economical

Technical Specifications

Range : Upto 9999 millisecond

Display : 16 X 2 LCD Type

Accuracy : 0.5%

Commands : Close & trip for breakers

Trip Free : CO timing of breakers

Reset : Resets the counter to zero

Input : a) Potential free contacts 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, 50 Hz.



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.

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.

MODEL	DESCRIPTION
CBT -1	Circuit breaker timer
CBT -1P	Circuit breaker timer with built in thermal printer
CBT -1PRS	Circuit breaker timer with printer & RS 232 interface