



TH02, Digital Timer

Features

- ✦ Quartz crystal time base
- ✦ Count and repeat accuracy to the order of 0.01%
- ✦ Presettable time up to 2 digits
- ✦ Wide range from 9.9 seconds to 99 hours
- ✦ 5Amps relay control output.
- ✦ User Selectable Delay ON or Delay OFF control output.

SHIVA CONTROLS & SYSTEMS' Model TH-02, count down digital timers are based on CMOS technology to offer high performance models at an economical price with enhanced features. These timers have quartz crystal time base, for high repeat and time counting accuracy. These units have standard features including a 5 Amp mechanical relay with user selectable Delay ON or Delay OFF control output logic. The required time is set on thumbwheel switches and the same is indicated on a easy-to-read LED display and an LED indication for output status.

Timing initiation is either by 'START' on power application or 'START' on remote input pulse. Reset is automatic after elapse of the countdown cycle.

SPECIFICATIONS

Time base	: Quartz crystal
Time range	: 99 seconds to 99 hours
Resolution	: 1 second standard and 0.1 second on specification
Timing direction	: Down
Time setting	: Thumbwheel switches
Accuracy	: Time count - 0.05%, Repeat count - 0.05%
Control output logic	: User selectable Delay ON or Delay OFF mode
Control output	: 5A relay @ 230V AC with NC & NO contacts
Timing initiation	: 'START' on power application or remote 'START' input from potential free contacts
Display	: 12.5mm high easy-to-read 7-Segment LED display
Input power	: 230V AC, $\pm 15%$ @ 50Hz
Dimensions	: 96W x 96H x 110D mm (Overall) 92W x 92H + 0.0/0.5 mm (Panel cutout) OR 48W x 96H x 110D mm (Overall) 44W x 92H + 0.0/0.5 mm (Panel cutout) OR 74W x 74H x 110D mm (Overall) 68W x 68H + 0.0/0.5 mm (Panel cutout)

SHIVA CONTROLS & SYSTEMS,

I 32, Sarita Building, Prabhakar Industrial Complex,
I 02, Western Express Highway, Dahisar East,
MUMBAI 400 068.

Tel: 28488245 TeleFax: 28974837

Email: info@shivacs.co.in / response@shivacontrols.com

www.shivacontrols.com

We reserve the right to change the specifications without prior notice. Development is a continuous process.