



CT1 TIMER SERIES 4 — 12V TO 24V DC

NT-CT1

GENERAL PURPOSE TIMER

FEATURES

12-24 Volt D.C. operation.

4 Selectable Timing Ranges:

- 1 to 255 seconds in 1 second increments.
- 10 to 2550 seconds (42½ minutes) in 10 second increments.
- 1 to 255 minutes (4 hours, 15 minutes) in 1 minute increments.
- 1 to 255 hours (10 days, 15 hours) in 1 hour increments.

Accurate DIP switch timing selection (no pots).

Selectable Positive, Negative or Dual Edge trigger.

Selectable Normally Open or Normally Closed trigger input.

14 Operating Modes:

- Single shot.
- Single shot retriggerable.
- Single shot cancellable.
- Dual edge triggered single shot.
- Dual edge triggered single shot retriggerable.
- Bistable (clutch / toggle) operation.
- Trigger Extension.
- Maximum Pulse.
- Minimum Pulse (retriggerable).
- Hold off (Door Open Too Long).
- Multi vibrator (strobe) with 1 second on time, selectable off time.
- Multi vibrator (strobe) with equal on/off times.
- Delay on.
- Delay on retriggerable (no activity timer).

Heavy duty 5 Amp. change over relay.

LED indication of relay operation.

New size now suits Ritec/Hammond enclosure RL6105-F, NIDAC part HO-RL6105-F

36 month manufacturer's warranty.

SPECIFICATIONS

Dimensions:

38mm x 72mm x19.5mm
(without feet)
50mm x 84mm x23.5mm
(with feet)

Operating Voltage:

10.5 - 28 Volts D.C.

Operating Current:

8 mA. @ 12 Volts D.C.
(45 mA. with relay on).
10 mA. @ 24 Volts D.C.
(55 mA. with relay on).

Trigger Voltages:

High > 3 Volts D.C.
Low < 2 Volts D.C.

Trigger Current:

-0.03 mA. @ 0 Volts D.C.
0.9 mA. @ 12 Volts D.C.
2.1 mA. @ 24 Volts D.C.

Relay

Maximum Switching Current:

5 Amps.

Maximum Switching Voltage:

30 VDC, 125 VAC.



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