CT1 TIMER SERIES 3 — 12V TO 24V DC

NT-CT1

GENRAL 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.

14 Operating Modes:

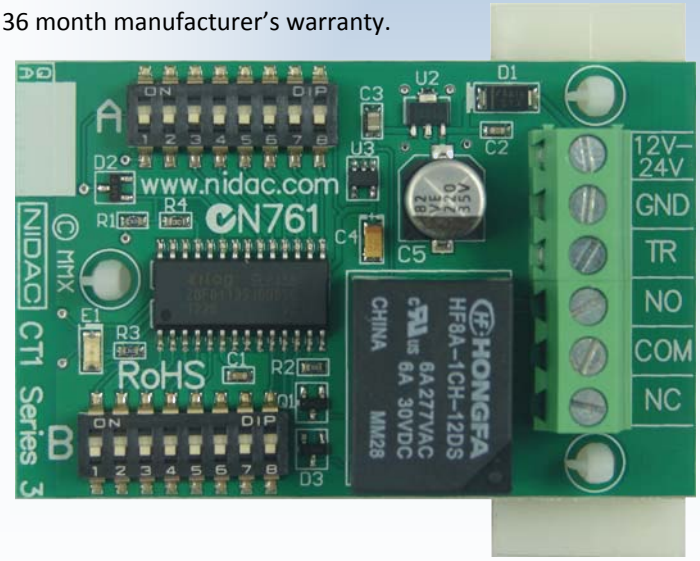
- Single shot.
- Single shot retriggerable.
- Single shot cancellable.
- Dual edge triggered single shot.
- Dual edge triggered single shot retriggerable.
- Bistable (clutch / toggle) operation.
- Trigger Extension.
- Maximum Pulse.
- Minimum Pulse (retriggerable).
- Hold off (**D**oor **O**pen **T**oo **L**ong).
- 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.

Fail Safe or Fail Secure relay operation.

LED indication of relay operation.

36 month manufacturer's warranty.



SPECIFICATIONS

Dimensions:
45mm x 70mm x19.5mm (without feet)
57mm x 70mm x23.5mm (with feet)

Operating Voltage:
10.5 - 28 Volts D.C.

Operating Current:
10 mA. @ 12 Volts D.C.
(40 mA. with relay on).
11 mA. @ 24 Volts D.C.
(45 mA. with relay on).

Trigger Voltages:
High > 2 Volts D.C.
Low < 1.5 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.

NIDAC SECURITY • 100% • AUSTRALIAN OWNED

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