



KINGDOM ELECTRONICS CC

Electronic Design and Manufacture
Security & Access Control Equipment

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TECHNICAL PRODUCT BULLETIN

Turbo Timer

Application

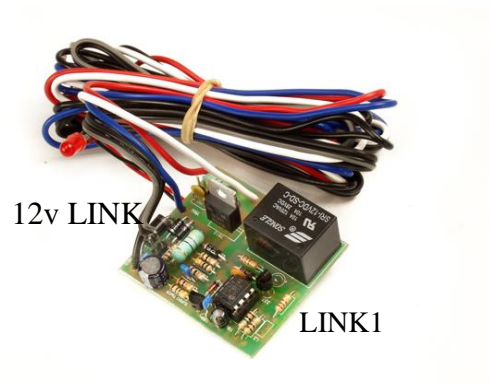
- ▶ To automatically power equipment for a preset time after power down.

Specifications

- ▶ 12v or 24v DC operation.
- ▶ 12v or 24v DC switched output.
- ▶ Low standby current 5.6mA.
- ▶ Current rating 10A@ 12 or 24 VDC.
- ▶ Reset switch included.
- ▶ Supplied in plastic enclosure filled with waterproof resin .
- ▶ Physical size: 75mm x 49mm x 40mm.

Wiring Diagram

- | | | |
|---|-------|-----------------|
| ○ | BLUE | Ignition |
| ○ | WHITE | + v output |
| ○ | BLACK | - 12v or 24v DC |
| ○ | RED | +12v or 24v DC |



Installation

- ▶ Remove 12v link for 24v operation.
- ▶ Connect 12v or 24v DC, ignition and relay contact to power the equipment.
- ▶ Connect 12v or 24v DC, ignition and relay contact to power the equipment.
- ▶ Relay will energise and LED turns on when + voltage is applied to ignition wire.
- ▶ Remove ignition voltage, relay continues for preset time then turns off automatically or until the reset switch is pressed.
- ▶ Remove link1 to increase the time from 1 to 2 minutes.