



CIRCUIT BOARDS

Relay PCB 220VAC

- 12VDC or 16VAC Operation
- Current drain - 48mA energised
- N/O & N/C relay contacts 10A @ 220VAC
- Reverse polarity protection

SW01**Pulse Stretcher PCB**

- 12VDC Operation
- Extends pulse received from input
- Dual inputs and outputs
- Surge protection on inputs

SW33**Relay On-board Double Pole AC/DC**

- 12VDC or 16VAC Operation
- 2 Independent relay contacts N/O and N/C, 1A @ 12VDC
- Reverse polarity protection
- Low voltage trigger input

SW35**Relay Mains Fail Timer**

- 12VDC Operation
- 16VAC Input
- 10 Second positive pulse on fail output
- 10 Second positive pulse on restore output
- Adjustable mains fail time: 2 to 30 minutes

SW36**Relay On-board Single Pole AC/DC**

- 12VDC or 16VAC Operation
- Reverse polarity protected
- Potential free relay contact N/O and N/C, 5A @ 12VDC

SW37**Relay Stepper 12VDC / VAC**

- 12VDC Operation
- Flip-flop relay action triggered by change in key input status
- N/O and N/C potential free relay contacts
- N/O key switch input
- LED Negative output selectable by jumper

SW38**Timer PCB - 3 Seconds to 3 Hours Universal**

- May be configured as eight independent timers
- Standard Versatile Timer
- Delay Timer
- Re-triggerable Timer (extender timer)
- Positive Trigger only Timer (PIR Timer)
- Wiper Timer
- Autoclose Timer
- One Shot Timer
- Power on Timer

SW50

Timer PCB 60 Seconds

- 12VDC Operation
- Relay contacts up to 5 Amps
- Dual colour LED
- Variable timer 2 - 60 seconds
- Selectable positive or negative trigger input

SW50-1**Timer PCB - Digital 9 Programs**

- 1sec to 59minute timer output
- 1minute to 24hours timer output
- Auto door closure
- Pulse stretcher
- Counter
- Count down trigger output
- False alarm prevention
- Momentary to latching
- Guard awake timer

SW52**EMERLO
TRONICS****Trigger Delay Module**

- 12VDC Operation
- Selectable positive or negative trigger
- Positive reset input
- Adjustable timer: 2s to 3 hours via jumpers and pot
- N/O and N/C potential free relay contacts
- N/O Key Switch input

SW53