



Power Systems Solutions

Monitored Power Distribution Board Mon 02

Features

- User friendly solution for low voltage power distribution applications
- State-of-the-art SMD technology
- 10 Individually fused and monitored outputs
- Operating voltage 12-24V AC/DC

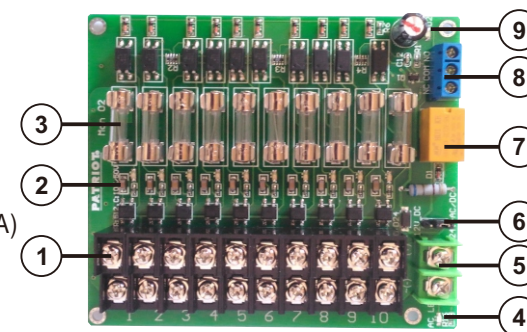
Specifications

Model:	Mon 02
Input Voltage:	12-24V AC/DC
Output:	10 x fused and monitored outputs
Total Current:	10A Max
Relay Rating:	3A @ 250V AC / 30V DC
Size:	110 x 93mm



Layout

1. Output Terminal Blocks
2. Individual Circuit LED (Green=OK)
3. Individual Circuit Fuses (1A Each)
4. 24VAC Operation LED
5. Input Terminal (Max total current =10A)
6. 12VDC/24VAC Jumper Link
7. Common Fault Relay
8. Common Fault Relay Output (NC-Com-NO)
9. Common Fault LED



Operating Voltage Jumper Setting

The factory default operating voltage is preset to 24V DC or AC.

If 12V DC operation is desired, simply change the jumper to 12V DC.

Common Fault Relay

Mon 02 includes a common fault output relay (rated at 3A) to drive external devices such as alarm panels, sounders and DVR alarm inputs, ensuring that failure of any individual circuit does not go unnoticed.

During normal operation all green circuit status LEDs (9) will be lit. In the event of a fuse failure, the corresponding circuit status LED will extinguish, the Common Fault Relay (7) will change state and the Common LED (8) will illuminate.

When the fault is rectified and the faulty fuse is replaced, LEDs & Relay will return to normal operation.