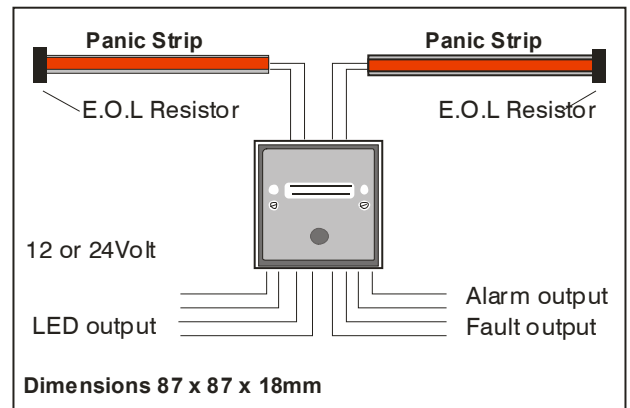


Redimon^{V5} Latching monitor for Panic Strip

The Redimon is a latching monitor unit which fully monitors two lengths of Panic Strip to give independent alarm and fault conditions and can drive LED panic strip.

Operation

- Under normal circumstances the **GREEN** LED will be illuminated to show that power is on and the strip is connected.
- When either Panic Strip is operated the **RED** LED will flash and the alarm relay will change over.
- If either of the Panic Strip circuits becomes disconnected the **RED** and **GREEN** LEDs will alternate and the fault relay will operate, this will restore when the panic strip is reconnected.
- If the unit tamper is open both **RED** and **GREEN** LEDs will flash simultaneously, to close the tamper depress the tamper button or link across T1 + T2.
- To reset the Panic Strip from an alarm condition, press the Reset button.



Setup

To change the settings on the unit there are a set of switches on the PCB. S3 sets whether a single or double press is required, S3 A = Single press, S3 B = double press.

S1 and S2 set the operation of the LED driver for LED panic strip as in this table.

S1	S2	LED operation
A	A	Off
A	B	Off then on steady when in alarm
B	A	On the flash when in alarm
B	B	Off then flash when in alarm

