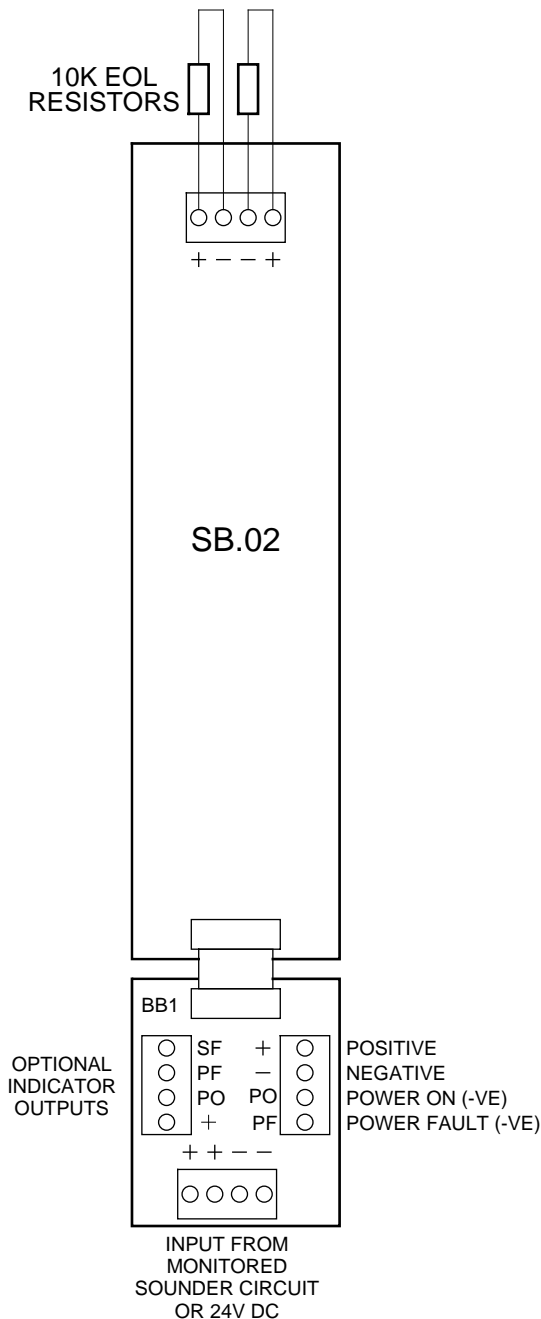


Technical Bulletin

Sounder Extender Board SB.O2/BB1

TB 1006



There is often a need to fit additional sounder circuits to fire alarm control panels and the SB.O2/BB1 sounder extender is a cost effective and convenient way of achieving this on most makes of panel.

The standard configuration (part number S336) will provide 2 additional circuits which can be connected to an existing sounder circuit and provide full open and short circuit monitoring by applying a 220 Ohm resistor across the incoming circuit in the event of any fault condition including local power failure.

Terminal connections are provided for the incoming local 24V DC power and power supply monitoring.

A negative applied to the PO terminal can be used to drive the optional PO (power on indicator).

Similarly, a negative applied to the PF terminal can be used to drive the optional PF (power fault indicator). Activation of this input will also signal a fault to the incoming sounder circuit.

There is also provision for the connection of an optional SF (sounder fault) indicator which will operate upon open or short circuit fault on any of the sounder lines.

All boards are supplied with 4mm mounting holes and suitable self adhesive mounting bases but it is recommended that a more permanent fixing method is used.