Programmable Zone Monitor Card

The Programmable 8-Zone Monitor Card is an optional peripheral unit that provides eight individually programmable zone monitor circuits compliant with BSEN54-18: 1998 Clause 7.8.

Up to 16 cards can be connected to a multi-loop panel providing a maximum of up to 128 additional zone monitor circuits.

Each zone is fully programmable using the powerful dynamic cause-and-effect rules.

The unit is available as either a printed circuit card only or as a boxed unit.

Applications / Limitations

EN54-18 compliant zone monitor circuit.

Features

- 8 zone circuits - each is monitored for open and short circuit
- Each zone is individually programmable with the available dynamic cause-and-effect rules
- Up to 16 cards can be connected giving a total of 128 additional zone monitors
- 1 relay output for reset
- 16 cards max per control panel totalling
- 128 zone monitor circuits per panel
- Easily configured via PC-NET-003
- 3-year warranty as standard

Specification

- Applicable Standards: BS EN54-18 compatible
- Operating Temperature: -5°C to 40°C
- Relative Humidity: 95% non-condensing (maximum)
- PCB Dimensions H x W x D mm: 100 x 105 18
- PCB Weight: 75 grams
- Switch/Zone Inputs: 8 monitored inputs (680R EOL, 470 active)
- PCB Supply: 24VDC nominal (21-28VDC), 100mA (quiescent) 500mA (all zones short circuit)
- Relay Output (x1): 24VDC, 1A
- Fault Input: Volt free, clean contact

Order Codes and Options

- Mxp-536: 8-Way Programmable Zone Monitor Card
- Mxp-536F: 8-Way Programmable Zone Monitor Card - Fitted

Compatibility

Can be used with all Axis EN series control panels.

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.