

## ZP3AB-MIP8

Eight way monitored input board

### Eight monitored inputs

The ZP3AB-MIP8 is one of a series of additional, auxiliary boards designed to extend the ZP3 panel standard range of input/output facilities. Boards are modular in design, and are mounted inside the ZP3 panel enclosure, by means of a ZP3-AC1 auxiliary chassis. Up to three boards can be fitted into a ZP3 panel. They may be all of a single type, or any combination from the I/O module range.

Further boards can be added to a system, accommodated in a remote control cabinet, usually located alongside the ZP3 panel. Various sized cabinets are available, designed to match the control panel enclosure.

The ZP3AB-MIP8 offers eight inputs, from normally open volt free contacts for example key switches or relays. Input signals can be programmed to operate sounder circuits or any ZP control output type, (disable zones or devices, change detector sensitivities or the operation of a programmed output). Power to operate modules is provided internally from the control panel.

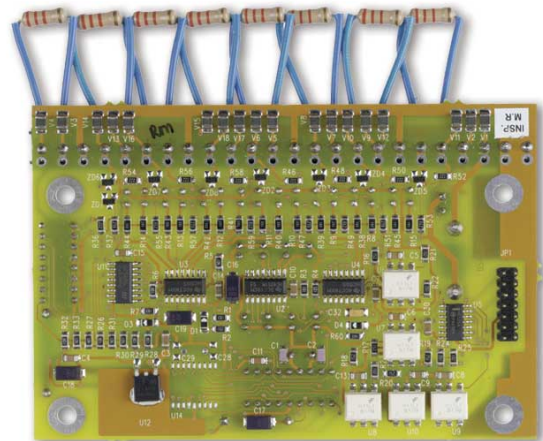
### Individual LED indication

The activation of inputs, from the ZP3AB-MIP8 is not displayed as an alarm condition by the control panel, but processed as a discreet control function. Each eight way input board is assigned an address by switch settings provided on the PCB. Individual inputs (within the board address) are programmed in the systems cause and effect software set up. Operation is confirmed by LED indicators positioned next to each pair of input wiring terminals.

### Cost effective option

The wiring to each input device is monitored by the ZP3 control panel by means of a 2K2 Ohm resistor connected across the open contacts of the monitored equipment. An amber LED indicator is illuminated when an input is in the fault condition.

Housed within the ZP3 panel, options can simply be added during panel manufacture to meet individual specifications, or subsequently fitted on site should a particular requirement become necessary during the life of the system.



### Standard Features

- Eight monitored inputs
- Up to three modules within panel enclosure
- Inputs processed as discreet control functions
- Alarm and fault condition indicated per input

# ZP3AB-MIP8

## Eight way monitored input board

### Specifications

Model No	ZP3AB-MIP8
Description	Additional 8 way monitored input board
Compatibility	ZP3 control panels
Inputs	8 (per board)
Power supply	24 DCc (+ or - 10%), current (active) 51 mA, (stand by) 31 mA
	5 VDC (+ or - 5%) - supplied to PCB , current 13 mA
Indication (on PCB)	Inputs operated 1 LED red per input, Open circuit fault 1 LED amber per input, Short circuit fault indicated as alarm
Temperature range	-10°C to +60°C
Humidity range	10% to 90% RH (non condensing)
Dimensions	120mm (W) x 80mm (H)
Weight	83g
Accessories	ZP3AB-AC1 - Auxiliary chassis - accommodates up to 3 auxiliary boards. 1 chassis per ZP3 panel enclosure
Publication No	PS1268

### Ordering Information

Part No.	Description
ZP3AB-MIP8	Eight way monitored input board

