

20 WAY

STATUS ALARM 3

FEATURES

SYSTEM FUNCTION:

When any alarm input circuit receives a signal, the appropriate alarm LED will flash with the sounder and alarm relays turning ON. Pressing the reset switch will mute the sounder, and turn the red flashing alarm LED on constant, the relays will reset (option - non resettable relays). When the alarm signal has cleared pressing the reset switch will clear the alarm LED.

SYSTEM TEST:

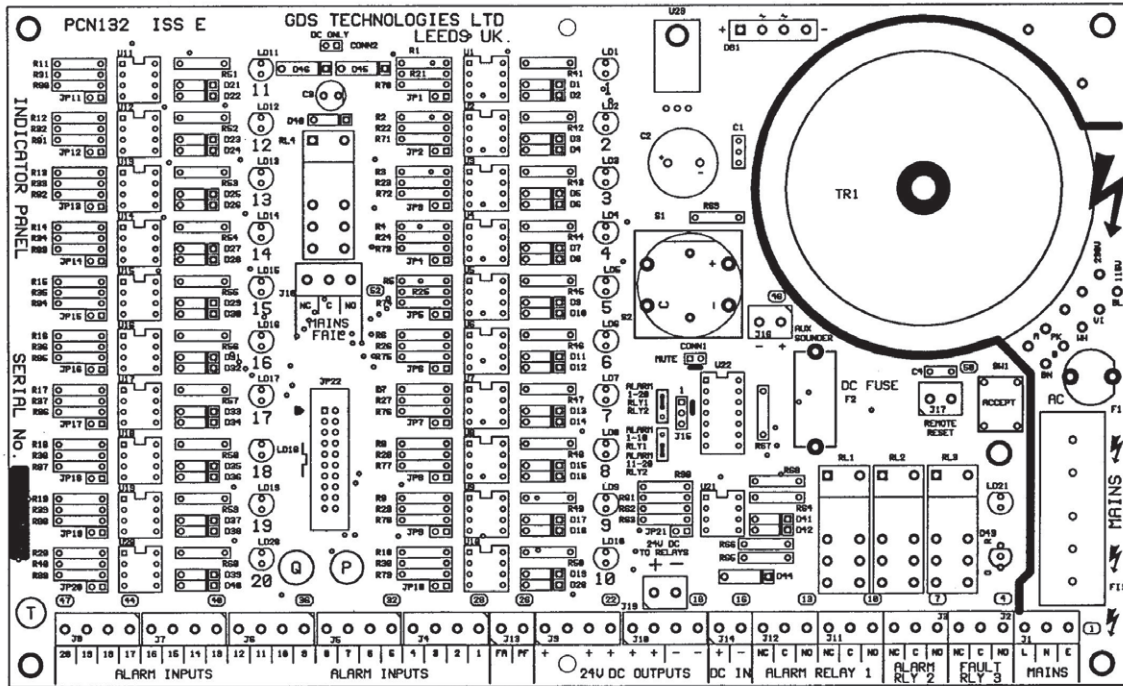
Pressing the reset pad for 15 seconds will turn all the alarm indicators on (stage 1), maintaining the reset pad on for a further 15 seconds will activate alarm relays and corresponding remote indicators (stage 2).



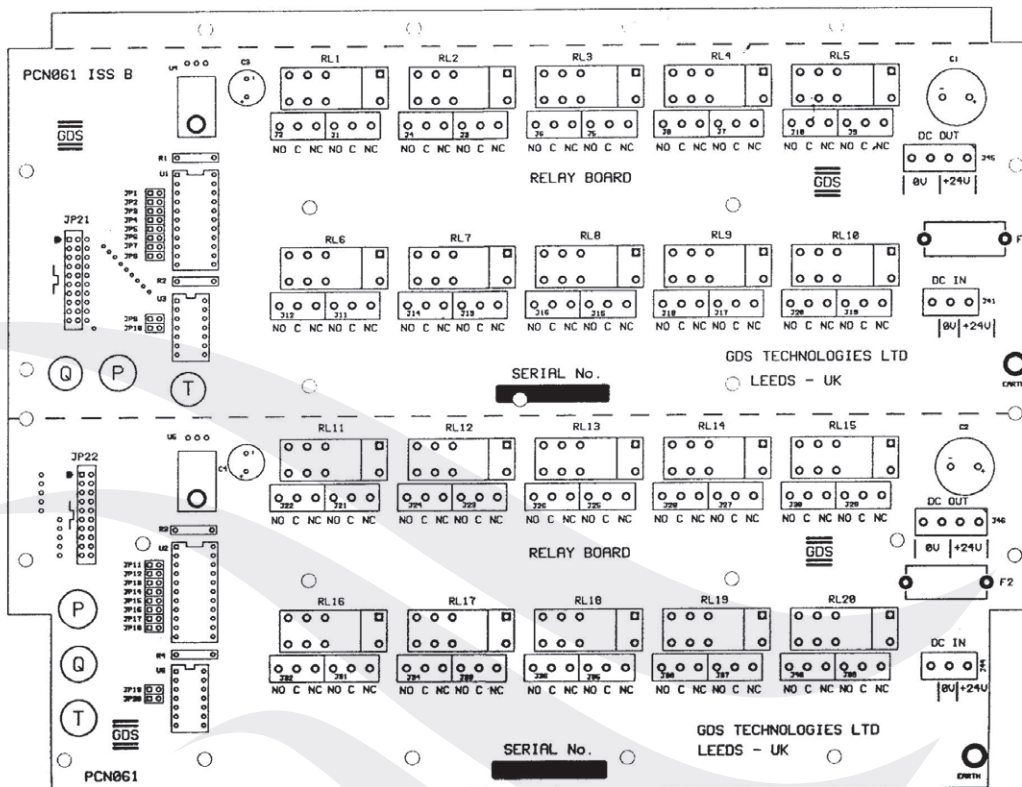
SPECIFICATION

Power Supply	230/110V AC and/or 24V DC	
Power consumption max	15 Watts	
Indicators:		
Alarms (20 off)	Red LED's	Conditions: Alarm mode - Flashing Accept mode - Constant
Fault Alarm	Amber LED	
Power	Green/Red LED	Conditions: Mains On – Green State Mains Fail – Red State (battery back-up mode)
System Test	Stage 1 Stage 2	Alarm LED's - ON Alarm relays - ON
Outputs	Alarm Relays (1)	3 sets S.P.C.O.(Rating 5A 230vAC) Latched until alarm reset (option - not resettable until signal has cleared – factory setting) Set S.P.C.O Rating 5A 230v AC Set S.P.C.O Rating 5A 230v AC
	Fault Relay - Mains Fail Relay -	
Audible Alarm		Conditions: Gas / Fault Alarm (permanent mute option)
Signal Inputs - 20 way	+24V DC (6 outputs)	Field contacts, closing for alarm (20 inputs) Field contacts, closing for alarm Fault (1 input) Alarm field contacts opening for alarm (loop failure monitored) connect jumper JP1-JP20 for unused inputs
	Option at manufacture +24V maintained	
Miscellaneous	Enclosure	Wall mount - steel enclosure IP52 314W 264H 55D
	Cable entry	Base or rear
	Field terminals	2.5mm
	Remote reset	2 wire - N/O
	Remote sounder	2 wire - 24v DC
Options	Channel Alarm Relays	Add on board – 1 relay per channel (20) ND-D.P.C.O rating 5A 230v AC

INDICATOR PCB



OPTIONAL RELAY BOARD



This document is not contractual and the equipment specification may be modified at any time without prior notice.



E: sales@gds-technologies.co.uk T: 0113 286 0166 F: 0113 287 8178

GDS TECHNOLOGIES LTD | FUSION POINT | ASH LANE | GARFORTH | LEEDS | LS25 2GA | UK

www.gds-technologies.co.uk