20 WAY
STATUS ALARM 3
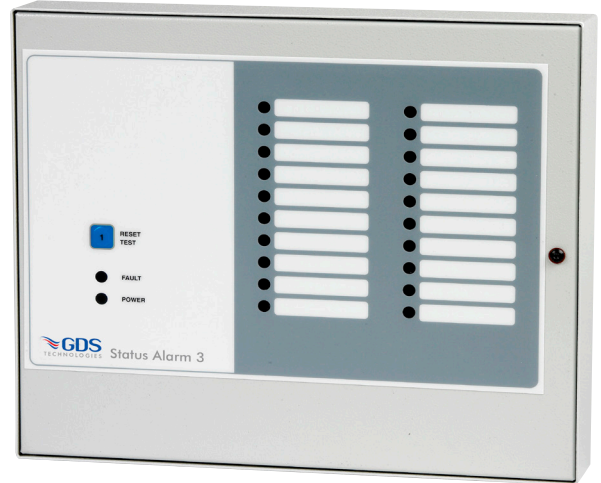
FEATURES

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.
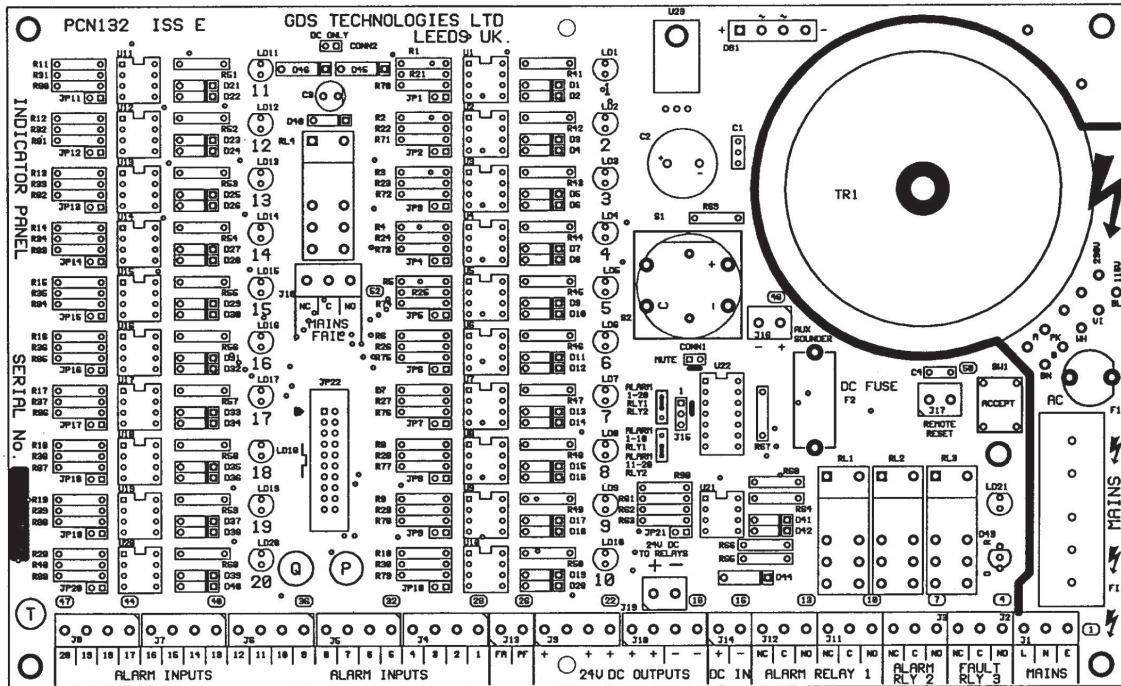
SYSTEM TEST:

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).
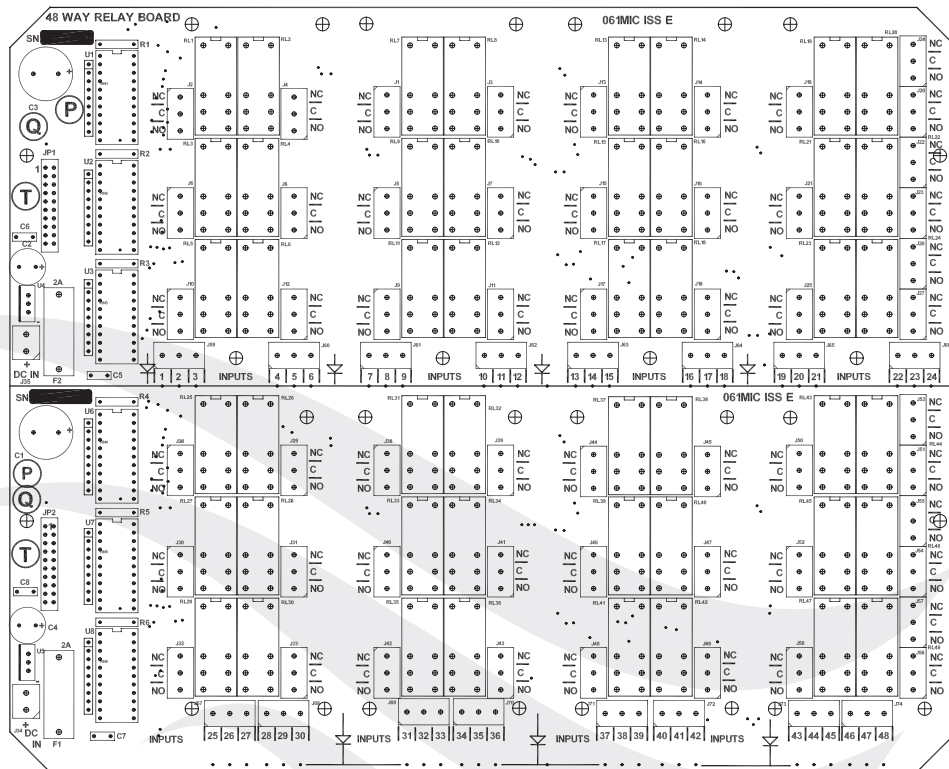
SPECIFICATION

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)
	Fault Relay - Mains Fail Relay -		Set S.P.C.O Rating 5A 230v AC Set S.P.C.O Rating 5A 230v AC
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)
	Option at manufacture +24V maintained		Alarm field contacts opening for alarm (loop failure monitored) connect jumper JP1-JP20 for unused inputs
Miscellaneous	Enclosure Dimensions Cable entry Field terminals Remote reset Remote sounder		Wall mount - steel enclosure IP52 314W 264H 55D Base or rear 2.5mm 2 wire - N/O 2 wire - 24v DC
Options	Channel Alarm Relays		Add on board – 1 relay per channel (20) ND-S.P.C.O rating 5A 230v AC

INDICATOR PCB

OPTIONAL RELAY BOARD

C939

E: sales@gds-technologies.co.uk   T: 0113 286 0166   F: 0113 287 8178
GDS TECHNOLOGIES LTD I FUSION POINT I ASH LANE I GARFORTH I LEEDS I LS25 2GA I UK

www.gds-technologies.co.uk