

STATUS INDICATOR

Instruction Sheet
ref C1285C

The Status Indicator is a remote module lending itself to a wide variety of warning and alarm applications. The module provides three user selectable levels of alarm, each having varying audible tones with 'text selectable' illuminated window indications. The sounder may be muted at any time with the flashing LED indicators going constant but remaining lit until the alarm condition has cleared. Three relays are available for further repeater or control actions, these relays may be selected to reset with the sounder or remain on with the indicators.

Installation

Removing Lid

Using a 2.5mm Allan key withdraw the two lid screws until they clear the lid bezels. Push the lid up until it is stopped by the circuit board located inside the enclosure; pull one side to remove the lid.

Mounting

Direct wall mount - use M4 or No.8 screws through the membrane of the 4 stand-offs. Where the stand-offs are to be removed (rotate each stand-off using pliers) drill at mounting points marked C or utilise knock out slots.

For surface mount box drill at points B (2 off)

For conduit box fixing drill at points A (2 off)

Supply Input

Ensure that the supply is correct for the voltage rating of the indicator. Ensure that the supply is OFF before making any connections and wire only in accordance with the terminal detail.

DC Version

10~30v DC 24v nominal
Signal to inputs 5 to 30v DC
Full alarm 120mA @24vDC
Quiescent 20mA

Mains AC Version

230v AC factory set
115v AC by selector switch

Fitting

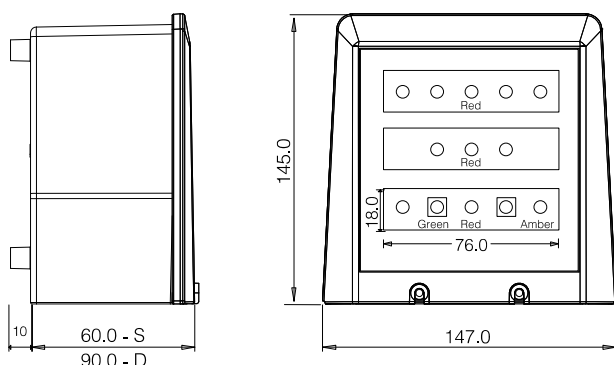
Cut out required text window. Remove brown protective foil from the label and place face down with glued surface uppermost. Carefully position the window text over the correct window face down and press against the impact adhesive.



CAUTION: The window text cannot be removed once positioned.

Testing

Pressing the reset button for 15 seconds then releasing will test the LEDs and sounder, maintaining pressure on the button will test the relays



Indicators

Long Life High Power LED's (factory set - latched.
For unlatched add jumpers

NORMAL

Two Green LEDs - ON (bottom window)
turning off with any alarm

ALARM 1 (A1)

Single Red LED flashing (bottom window)
Green LEDs - OFF
Sounder intermittent

ALARM 2 (A2)

3 Red LEDs flashing (middle window)
Sounder warbling

ALARM 3 (A3)

5 Red LEDs flashing (top window)
Sounder constant

FAULT INDICATOR

2 Amber LEDs (bottom window)
Sounder slow intermittent

Sounder Output

87dBs @1 metre. Mutable or permanent isolate option remove J2

3 Relay Outputs

Volt free - SPCO 3A/230vAC (factory set - latched jumper B off)
to follow sounder add jumpers

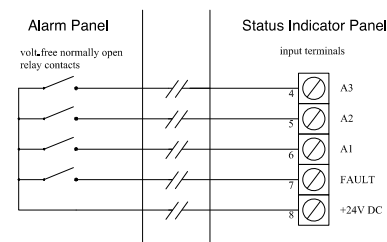
Other

Remote reset/mute contacts - N/O
Sounder automatic 10 minute time out
following each new event
Resound - 10 minute resound after muting (selectable)
Weight 0.45kg

Enclosure

ABS flame retardant FR40
Lid Screws M4-SS
Protection - IP64 (weather proof)
Finish - Signal White RAL 9003
Entries - Rear 5-20mm knock-outs,
Base - 20mm plug, sides, top, not specified

Status inputs may be cross connected or ganged together as required typically 4, 5 & 6.



C939

NOTE: This datasheet is non-contractual

www.sensorsforsafety.co.uk

E: sales@sensorsforsafety.co.uk T: 01423 206360 F: 01423 206370

Sensors for Safety Ltd | Knaresborough Tech Park | Manse Lane | Knaresborough | N.Yorks | HG5 8LF | UK