## **Data sheet**



## DA343-FCF

Flush mounting key operated door alarm With common key, shunt & audio on alarm or shunt

This unit has a green LED and a red LED with a built-in common keyed key-switch and an internal sounder. Designed to give an audible and visual indication if a 'Fire Door' is opened, it has an alarm relay output which can be connected to a conventional alarm control panel. This output is shunted and the internal sounder is silenced when the key operated switch is turned. It also has an additional relay output which operates whilst the unit is shunted, to enable remote monitoring of the unit.

| Switching contact                          |  |                 |
|--|--|-----------------|
| Contact configuration                      | Single pole change over                  |                 |
| Voltage                                    | Maximum 24V DC                           |                 |
| Current                                    | Maximum 1A                               |                 |
| Connection type                            | PCB terminal block (2.5mm <sup>2</sup> ) |                 |
| Input                                      |  |                 |
| Voltage                                    | 12V DC                                   |                 |
| Current                                    | Stand-by: < 50mA<br>Alarm: < 200mA       |                 |
| Connection type                            | PCB terminal block (2.5mm <sup>2</sup> ) |                 |
| Environmental                              |  |                 |
| Operating temperature                      | -10°C to +40°C                           |                 |
| Storage temperature                        | -20°C to +50°C                           |                 |
| Operating relative humidity                | Maximum 95% non-condensing               |                 |
| Dimensions**                               |  |                 |
| Width                                      | Face-plate: 165mm                        | Rear box: 151mm |
| Height                                     | Face-plate: 115mm                        | Rear box: 100mm |
| Depth                                      | Face-plate: 1.2mm                        | Rear box: 64mm  |
| Weight                                     | < 0.6Kg                                  |                 |
| Enclosure material                         | Mild steel                               |                 |
| Finish                                     | Powder coated RAL9016 (white)            |                 |
| Other                                      |  |                 |
| Estimated operations before failure (MTBF) | 50,000 hours                             |                 |
| CE Approved                                | Yes                                      |                 |
| Lid tamper                                 | Yes                                      |                 |
| Alarm sound output                         | 2900kHz – 105dBa @ 10cm                  |                 |
|  |  | *(+/- 2mm)      |

\*(+/- 2mm)

The enclosed information is believed to be correct. Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E&OE. Registered Proprietor: Benham (General Engineers) Ltd (No. 1181752) Registered at 3 Galliford Road Industrial Estate, Heybridge, Maldon, Essex CM9 4XD, UK. Directors: R.A.Scott, K.E.Horwood, T.J.Scott, N.J.Scott. VAT Reg. GB 28276273 Tel:+44(0)1621 856 850 Fax:+44(0)1621 856 162 sales@dantech.uk.com