

DA343-FRF

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

This unit has a green LED and a red LED with a built-in random 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 ²)
Input	
Voltage	12V DC
Current	Stand-by: < 50mA Alarm: < 200mA
Connection type	PCB terminal block (2.5mm ²)
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)