

DA343-FRS

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

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)