

# DA343-RS

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 <sup>2</sup> )
Input	
Voltage	12V DC
Current	Stand-by: < 50mA 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	100mm
Height	150mm
Depth	Head: 65mm Base:55mm
Weight	< 0.8Kg
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)