BRITISH BG GENERAL

Product Description

Description
The BG mains powered optical alarm detects slow, smouldering fires. This alarm can be interconnected with the wider BG smoke detectors for complete coverage. Complete with auto reset after activation.

Function
Constant monitoring of the air for the presence of smoke

Installation Location
Areas of slow smouldering fires, installed in general living areas but excluding kitchens

Application
Indoor, 230V mains

Material
NORYL - cover, main body, bracket.
All components are lead free

Operating Temperature
0°C to +40°C

Standard
BSI certified to BS EN14604:2005

Product Images

SDMOA

Technical Specification

	SDMOA
Sensor	Optical, circular lateral chamber with insect resistant width slot entry portals
Chamber size	35mm outside diameter x 16mm depth approximate (external)
Detection Band	Infrared light wavelength
Button Test	Simulated the effect of smoke within the sensing chamber, checks electronics and sounder
Automatic self-test	Circuitry is tested and unit beeps if fault is detected
Audible Alarm	85 dB at 3 metre
Alarm Status	Red LED flashes once every five minutes indicates normal operation
	Red LED flashes once a second indicates smoke has been sensed and the alarm sounds
	Red LED flashes once every ten seconds indicates hush conditions (auto-reset after 15 minutes)
	Green LED permanently on indicates mains power
Alarm Sounder	Electronic piezo-electric sounder (T3 pattern sound - three pulses - space - three pulses)
Supply Voltage	230V AC, 50Hz
Power Consumption	< 15mA
Connection & Wiring	Push in type connector with 150mm long flying leads (supplied)
Battery Back Up	User replaceable alkaline 9V battery
Humidity Range	Up to 93% relative humidity (RH) non-condensing
Alarm Dimensions	133 x 133 x 6mm
Alarm Weight	242g
Warranty	6 years
Power on indicator	Continuous green LED
Optional Patress	SDPA Surface Patress available if required