



SMOKE ALARMS

Data Sheet



R240B

Smoke Alarm, Photoelectric, Surface Mount, 230V Battery Power

Key Information

| | |
|------------------------|---|
| Product brand | Red Smoke Alarms |
| Product or component | Smoke Detector |
| Device application | Early detection of smouldering fires and open fires |
| Electronic sensor type | Photo-electric sensor |
| Colour | Black (RAL 9005) |
| Quantity per set | Set of 1 |
| Type of packing | Carton |

Complementary

| | |
|-----------------------|---|
| Supply | Mains |
| Rated Supply Voltage | 220...240 V AC |
| Backup Type | Battery |
| Battery Life | 1 Year |
| Output Voltage Limits | Interconnection : 6.5...20V Low battery at 6.9... 7.5V |
| Detection Type | Smoke |
| Function Available | Hush Function Self-test of smoke detection Local alarm |
| Control Type | Button for test/ hush function |
| Number of Devices | Up to 40 pieces |
| Operating Distance | N/A indoor use line of sight 140m in free field |
| Response Time | Approx. 8s |
| Noise Level | 85 dB at 3m minimum |
| Time Delay Range | 10 min for hush |
| Local Signal | Sound : Alarm Sound : Signal Visual : 1 LED (red) for warning and low battery Visual : 1 LED (green) for ON status |
| Type of Installation | Indoor |
| Device Mounting | Surface |
| Mounting Support | Wall-mount Ceiling |
| Fixing Mode | By screws |
| Diameter | 140 mm |
| Height | 55 mm |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.

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Environment

| | |
|---------------------------------------|------------------------------|
| Ambient Air Temperature for Operation | 0...45°C |
| Relative Humidity | 5...95% |
| Product Certifications | SAI |
| Standards | AS 3786 : 2014 / amdt 2:2018 |

Offer Sustainability

| | |
|--------------------------|---------------------------|
| Sustainable Offer Status | Not Green Premium Product |
|--------------------------|---------------------------|



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