

Smoke Alarm Safety Switch

Issue: When residential or commercial Smoke Alarms are activated, an audio sound is emitted, if no one is at the property to investigate the activated alarm, the potential fire continues.

Solution: The Smoke Alarm Safety Switch monitors the alarm activity, via a standard interconnect cable or wireless communication. The Smoke Alarm Safety Switch has two inputs.

BD:Input: Board Detector monitors the Smoke Alarm and after 5 seconds of uninterrupted alarming it activates the Smoke Alarm Safety Switch which in turn shuts off the selected power circuits, cutting off the potential source of the fire. This provision can be used if a Smoke Alarm is placed in the switch board area and needs to be activated asap.

ID: input: Internal Detector monitors the internal Smoke Alarms and after 60 seconds of uninterrupted alarming it activates the Smoke Alarm Safety Switch which in turn shuts off the selected power circuits, cutting off the potential source of the fire.

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Conclusion: the Smoke Alarm Safety Switch enables standard Smoke Alarms to be more than an audio system, which if no one is present to hear serves no purpose in preventing the potential fire.

The Smoke Alarm Safety Switch transforms your standard Smoke Alarms into a 24/7 monitoring system with minimal expense to the end user as it utilises existing Smoke Alarms.