

# DATASHEET

## 755RB

Smoke Alarm Mounting Base with Integrated Relay

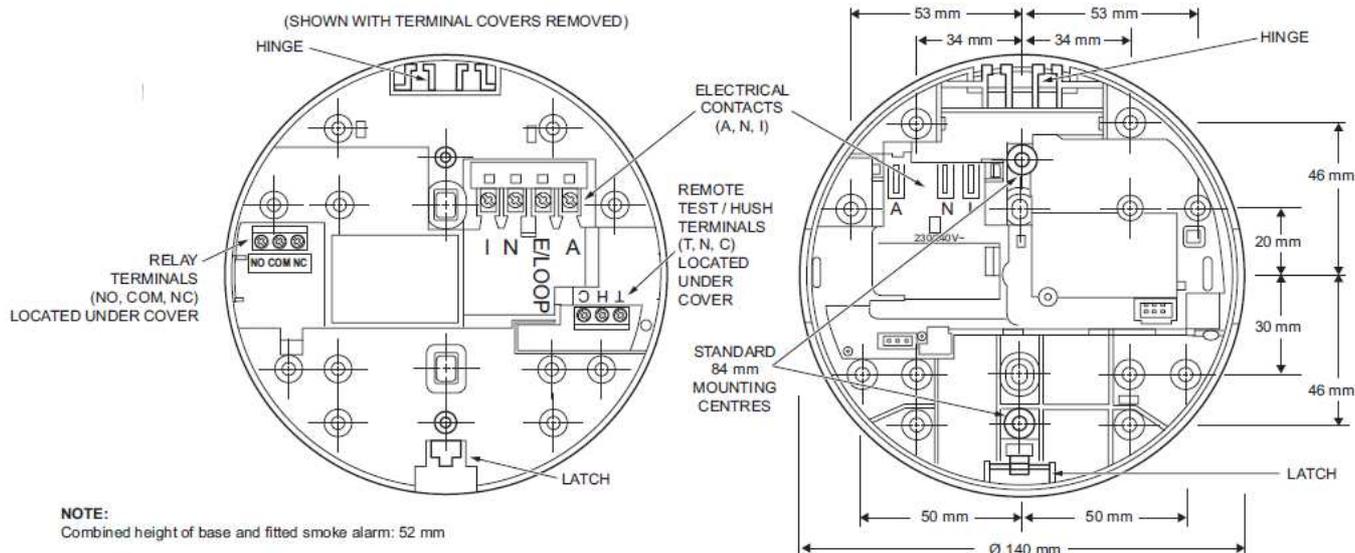
### Application

The 755RB is an optional accessory for the 755PSMA2 or 755RLPSMA2 smoke alarms to offer integration with 3<sup>rd</sup> party devices such as lights, sirens and home automation systems. The relay base offers this functionality through a changeover, voltage free contact as well as remote test hush through momentary pushbuttons.

The voltage free contacts are segregated from the mains connections terminals as well as being electrically isolated. The smoke alarm can be configured so the relay operates only when the local alarm is activated or when any connected alarm activates

### Features

- Voltage free, change over contact isolated and segregated from mains.
- Dry contact input—enables Test / Hush operation from a momentary switch
- Configurable local or global alarm activation of relay
- Suitable for use with 755PSMA2 and 755RLPSMA2 surface mount smoke alarms.



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## Specifications

Main Power Source:	220-240 V a.c., 50 Hz
Terminal Provisions:	Active, Neutral, Loop and Interconnect terminals, each accommodates 2x1.5 mm <sup>2</sup>
Interconnecting:	Max. 40 alarms (wired over 150 metres maximum)
Operating Temperature:	0 °C to 45 °C
Ambient Humidity:	5% to 95%
Relay Rating:	250 V a.c., 2 A
Relay Contacts:	NO/COM/NC voltage-free contacts
Remote Input:	Dry contact momentary switch (for Remote Test / Hush function)
Approvals:	Activfire RCM
Complies with:	AS/NZS 3100

## Ordering details

Catalogue No.	Description
755PSMA2	240V a.c. Mains Power Photoelectric Smoke Alarm with 9V d.c. Battery Backup
755RLPSMA2	240V a.c. Mains Power Photoelectric Smoke Alarm with Rechargeable Battery Backup
Accessories	
755RB	Smoke Alarm Mounting Base with Integrated Relay
755RFB	Smoke Alarm Mounting Base with Wireless Interconnect

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