Mains Powered 230V Surface Mount Base with Relay and Battery Back up

EIB128RBU

General

The EIB128RBU Base has an integral relay that is activated when the Smoke/Heat Alarm connected to the EIB128RBU enters alarm mode.

The relay contacts are isolated and are rated at 250VAC, 5A resistive, and can be used for signalling, turning on lights and sirens or activating door release devices etc.

The EIB128RBU Base is designed to be used with the Brooks 140 series Smoke and Heat Alarms.

In addition, the EIB128COV is a plastic lid for the EIB128RBU that allows the unit to be sited remotely to the Smoke or Heat Alarm, and will also allow non Easi-Fit Alarms to be connected to the EIB128RBU. The EIB128RBU Base is designed so that any Brooks 140 series alarms will fit on top of the EIB128RBU.

The EIB128RBU Base must only be used with the Brooks 140 series Smoke/Heat Alarms - otherwise the unit will not comply with the mandatory safety regulations.

Features

- For use with 140 series smoke and heat alarms
- Facilitates bulky wiring and conduits
- Built in 5A Relay with Pulse or Continuous modes of operation
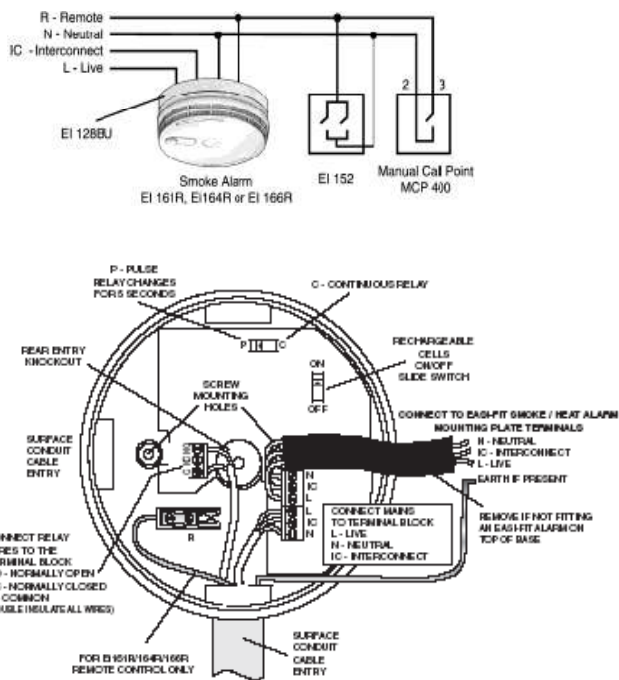- Rechargeable lithium battery back up

Operation

- The EIB128RBU has an internal switch that selects Pulse or Continuous mode of operation of the relay.
- During periods of main failure, the integral rechargeable lithium battery backup will allow the relay to continue functioning.
- Mount the unit in accordance with the sitting instructions in the Smoke/Heat Alarm instruction leaflet.
- After connecting all of the relevant wiring, simply screw the Smoke/Heat Alarm to the top of the Pattress.

Technical Specification

Primary Supply:	230 Volts AC
Battery Back-up:	Rechargeable Lithium Cells
Relay Contacts:	250 Volt AC - Resistive
Temperature Range:	0°C to 40°C
Humidity Range:	15% to 95% Relative Humidity
Fixing:	Screw fixings supplied
Enclosure Material:	UL94VO flame retardant
Dimensions:	141mm diameter x 21mm depth.
Weight:	160g
Warranty:	5 year (limited) warranty
Approvals:	Australian – meets AS3100 requirements

Specification subject to change without notice

Installation

Be very careful about correctly wiring the alarms as mixing Live and Neutral will blow/damage interconnected alarms

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All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
EIB128RBU	8/09/2008	REV 2 / 13/10/2009