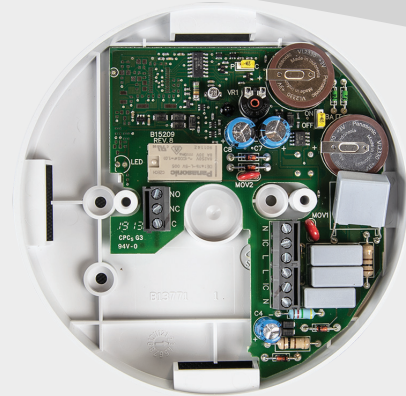**BROOKS**

Fire Products & Solutions

EIB128RBU - Surface Mount Relay Base

With Battery Back-up
Mains Powered 230V

Key Features

▼ For use with 3000, 140RC and 160e Series alarms

▼ Facilitates bulky wiring and conduits

▼ Built-in 5A Relay with Pulse or Continuous modes of operation

▼ Rechargeable lithium battery back-up

Product Description

The EIB128RBU Base has an integral relay that is activated when the 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 emergency exit lights, door release devices etc. The EIB128RBU Base is designed to be used with the Brooks 3000, 140RC or 160e Series alarms.

In addition, the EIB128COV is a plastic lid of the EIB128RBU that allows the unit to be sited remotely to the Alarm, and will also allow non Easi-Fit Alarms to be connected to the EIB128RBU.

The EIB128RBU Base is designed so that any of the Brooks 3000, 140RC or 160e Series alarms will fit on top of the EIB128RBU.

The EIB128RBU Base must only be used with the Brooks 3000, 140RC or 160e Series alarms otherwise the unit will not comply with the mandatory safety regulations.

Operation

The EIB128RBU has an internal switch that selects Pulse or Continuous mode of operation of the relay.

During periods of mains failure, the integral rechargeable lithium battery back-up will allow the relay to continue functioning.

Mount the unit in accordance with the siting instructions in the Alarm instruction leaflet.

After connecting all of the relevant wiring, simply screw the Alarm to the top of the base.

Technical Specification

Primary Power Supply:
230 Volts AC

Battery Back-up: Rechargeable lithium battery

Relay Contacts: 5A @ 250V 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

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