



EIB128 - Surface Mount Relay Base

Mains Powered 230V

Key Features

- For use with 140RC and 160e series Smoke and **Heat Alarms**
- Facilitates bulky wiring and conduits
- Built-in 5A Relay with Pulse or Continuous modes of operation

Product Description

The EIB128 Base has an integral relay that is activated when the Smoke/Heat Alarm connected to the EIB128 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 EIB128 Base is designed to be used with the Brooks 140RC and 160e series Smoke and Heat alarms.

In addition, the EIB128COV is a plastic lid of the EIB128 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 EIB128.

The EIB128 Base is designed so that any of the Brooks 140RC or 160e series alarms will fit on top of the EIB128 and must only be used with one of the Smoke/Heat Alarms listed above.

For use with 140RC or 160e series Smoke and Heat Alarms and facilitates bulky wiring and conduits.

Operation

The EIB128 has an internal switch that selects Pulse or Continuous mode of operation of the relay.

A Smoke/Heat Alarm with battery back-up connected to the EIB128 will conitnue to operate during a mains failure but will not be able to switch the relay as the relay required 230VAC to operate (another model, the EIB128RBU, has battery back-up in the base).

Mount the unit in accordance with the siting 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 base.



Technical Specification

Primary Power Supply:

230 Volts AC

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:

UI 94VO flame retardant

Dimensions: 141mm diameter x 21mm depth

Weight:

Warranty: 5 year (limited) warranty

Approvals: Australian - meets AS3100 requirements







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Wiring Diagram

