



INSTRUCTION MANUAL

Model: RCB Red Cable Base

Product Description

The Red Cable Base is a cable/ conduit mounting base, which is suitable for use with Red Smoke Alarms R240 and R240RC 240V smoke alarms.

This product must be installed by a licensed electrician. Failure to install correctly can result in a fatal shock or fire hazard.

Two side knockout for easy cable or conduit surface mount, the knockout space is 20x22mm.

One internal knockout for ceiling internal mount, the knockout space is 17x42mm.

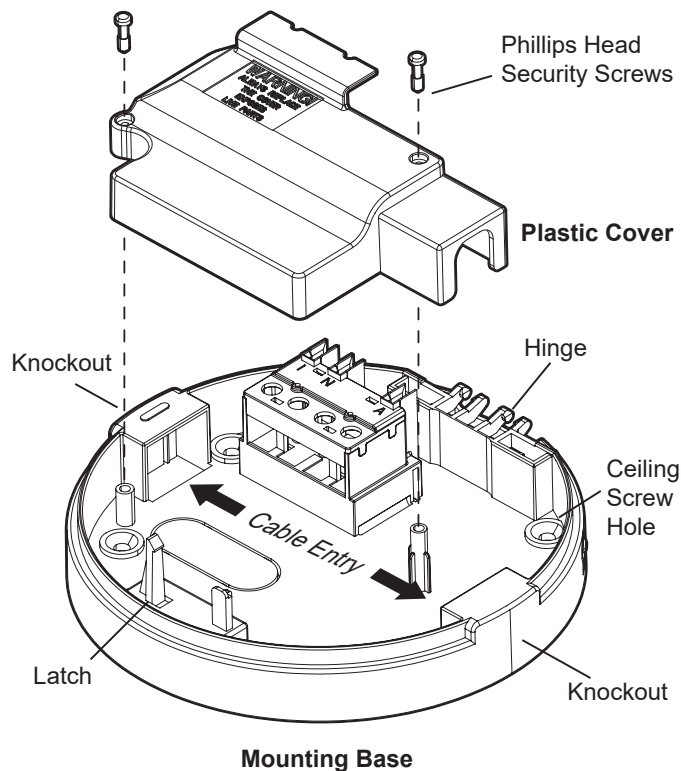
A plastic cover is provided to prevent any exposure of cables and wires.

WARNING: The product must be used with one of the above smoke alarms as per these instructions - otherwise the product will not comply with the mandatory safety regulations.

Installation

WARNING: First disconnect the mains from the circuit to be used.

1. Remove the plastic cover by using a screwdriver to loosen both of the security screws.
2. Remove the two side knockout for cable or conduit surface mount, or remove the internal knockout for ceiling internal mount.
3. Screw the mounting base to the ceiling and bring the house wires through it.
4. Connect the house wires to the terminal block on the mounting base.



Electrical terminal index:

I : Interconnect

N : Neutral

E/loop : Earth or Loop

A: Active / Line

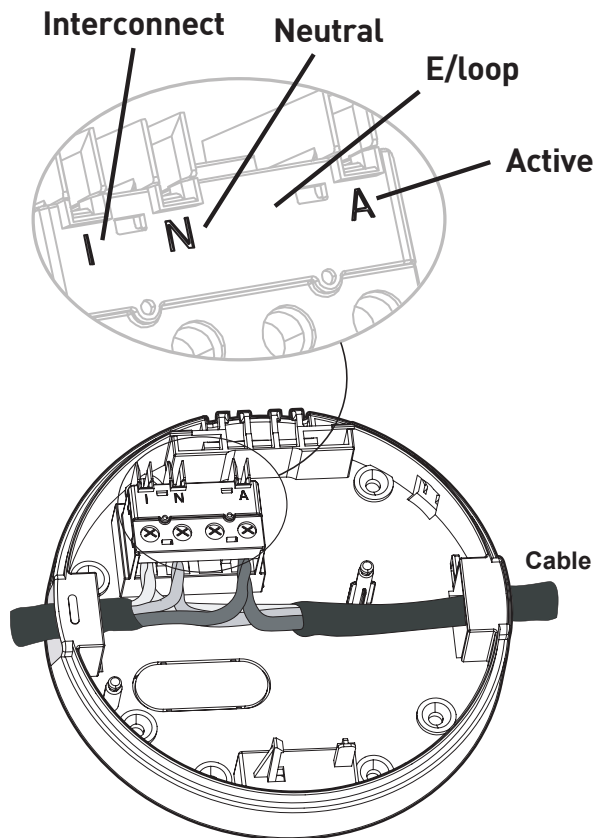
WARNING: Never hardwire the Live/Neutral to the interconnect terminal as this will damage the alarm device.

WARNING: Never use E/loop wire for interconnect wiring.

Refer to the manual for more details on the correct circuit wiring.

5. Cover all the wires with the plastic cover, use a screwdriver to tighten the plastic cover with the security screws.

6. Clip the Red Smoke Alarm main unit to the hinge of the mounting base and lock the unit by clipping the latch.



The RCB base and respective 240v components/alarms must be installed by a licensed electrician in accordance to AS3000. Correct polarity must be maintained throughout the circuit and any mixing of the Active, Neutral or Interconnect wires will damage the alarms. It is recommended that a dedicated circuit be used for this system and that the core wiring colours used are properly identified and maintained throughout the installation.



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