

Introduction

This product provides a secure method of **Safety Isolating** the mains supply of fire alarm systems. It works in accordance with: **BS 5839-1**

Both the Live and Neutral supply is switched (Double Pole).

The supply can only be isolated by an authorized person, by means of a key operated switch. The key is removable in both ON/OFF positions.

An internal fuse is also provided for protection. The fuse cannot be removed without taking the cover off.

When in the OFF position the FUSE is disconnected from the supply.



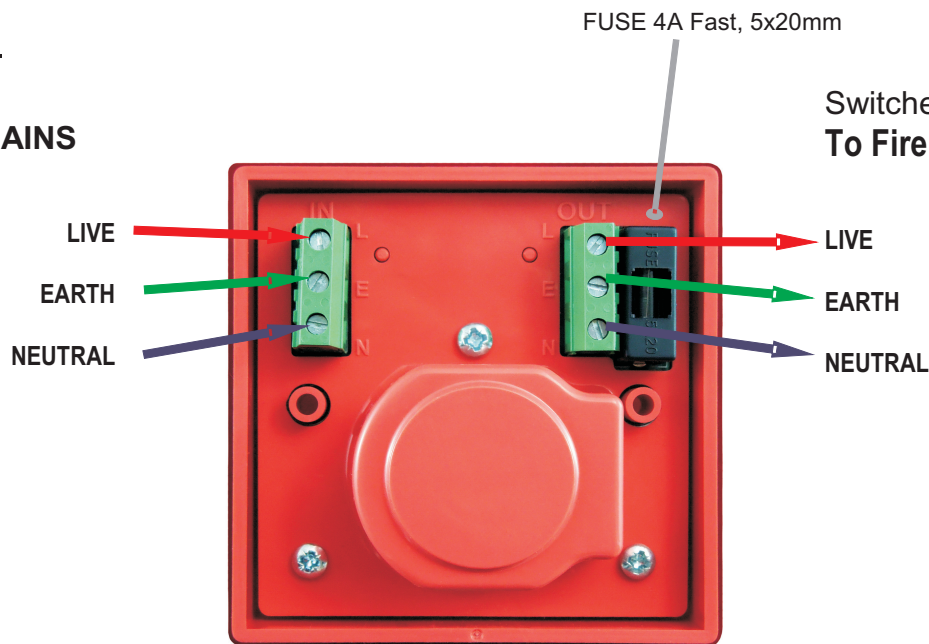
General Installation

The enclosure is of a standard single gang format with preformed holes for mounting on a surface or 20mm conduit box. The unit can be accessed by rectangular surface trunking. Please follow the latest IEEE electrical wiring practices. The unit will fit on a standard “plastic wing” 35mm deep Plasterboard Flush box.

Connections

230VAC MAINS

Supply Input



Technical Data

Nominal Voltage Rating:	230 VAC 50Hz	Shipping Weight	135g (175g with backbox)
Switch Contact Rating:	Double Pole – 250VAC 8Amp	2011/65/EU RoHS II	Compliant, Lead Free
FUSE Rating:	4A to 6A Fast (20mm X 5mm)	KEY NUMBER	400-220
Enclosure Material	RoHS Compliant FR ABS	Housing Size:	Single gang: W.86 x L.86 x H.25mm with back box Height:58mm

Part Number(s)	513-007 (Red C/W Backbox) 513-008 (White C/W Backbox)
Description	Fire System - Secure Mains Voltage Safety Isolator