

## RCD Connection Unit

### Compliance with EC Directives, Standards and approvals

The RCD Connection Unit complies with the relevant EC Directives and is CE marked:

BS 7288: 1990

BS 1363-4: 1995 (where relevant)



### Technical specification

#### Electrical

Rated Voltage:  
230V a.c.

Current rating:  
13A resistive

Rated tripping current  
30mA

Terminal capacity:  
2 x 4mm<sup>2</sup>  
3 x 2.5mm<sup>2</sup>

35mm deep Mounting Box

#### Physical

Ambient operating temperature:  
-5°C to +40°C  
(Not to exceed 25°C in any 24 hour period)

IP rating:  
IP4X

Max. installation altitude:  
2000 metres

RCD Connection Units are only suitable for use in TN-S system where the Supply Neutral Connection is connected to the Supply Earth.

They are not suitable for connection across two lines of a 127V line to Neutral Voltage System.

### Description

The K385WHI RCD Connection Unit provides a high level of protection against electrocution and gives further protection when used with appliances vulnerable to insulation damage, particularly when the equipment is located in damp or high humidity environments, or outdoors. However, these units are not suitable for mounting in damp environments or outdoors.

The K385WHI is part of a complete range of fixed and portable wiring devices and circuit protection devices suitable for use in domestic, commercial and light industrial applications.

#### Passive control circuits

Incorporate a 'Stay-set' mechanism and is mains failure proof, i.e. it will function under all the normal conditions expected of an RCD and will not trip in the event of a power cut. This makes it suitable for use with freezers or in inaccessible or unmanned locations.

#### Features

- Suitable for most residential, commercial and light industrial applications
- Part of a complete range of MK circuit protection devices
- Passive control circuit applications
- They are a.c. and pulsating d.c. sensitive for residual current
- Comply fully with current Wiring Regulations
- Bottom Flex Outlet
- Flexible and versatile in use
- Colour coded terminals

### Installation

#### Wiring

Products must be installed in accordance with current IEE Regulations.

#### Changing Fuses

1. Unscrew the fuse carrier screw to partially eject the carrier.
2. Carefully lever the carrier out further to remove the fuse. Note: The carrier does not come fully out.
3. Always replace with a BS 1362 type fuse (as used in 13A plugs) of the correct rating.
4. Consistent fuse blowing could mean a faulty appliance. If in doubt, consult a qualified electrician.
5. Push carrier back until engaging with jacking screw. Screw the carrier down until flush with surface of the plate. Do not over tighten the screw.