

Product Datasheet for RCD-2UK (Hard-Wired RCD)

Version: 1

Date: 20/08/2013



Product: RCD-2UK

Description: Safety RCD 13 AMP Plug

Specification:

| | |
|---------------------------|--|
| Standard(s) | BS7071 |
| CE Marked | Yes |
| Covered by RoHS directive | No |
| Covered by WEEE directive | No |
| Rating | 13Amp, 250V~50Hz |
| Terminal Capacity | 1 x 1.5mm ² standard core flex |
| Features | Non-Latching* 30m/A Trip Current 3120 Watts maximum load 13Amp BS1362 replaceable fuse 40mS (typ) Trip Speed – Double Pole |

Dimensions of plugs and connectors may differ from those illustrated. Other approved bodies' approvals may be substituted

| | |
|--------------------|---|
| | RCD contact Replaceable fuse |
| Service Conditions | An ambient temperature range of -5°C to +40°C with an average value not exceeding +35°C measured over any 24h period An altitude not exceeding 2000m above sea level |

* Non-Latching/Active RCD's will switch off when power to them is turned off. Each time the appliance is turned off the RCD will trip and have to be reset by going to the socket.

Product Dimensions:

- 51mm x 114mm x 73mm
- 179g

After safely hardwiring the appliance into the RCD simply plug the RCD directly into a fixed socket to allow it to be protected

Operating instructions:

Please read these operating instructions prior to use and always observe the test procedure below before each application to ensure safe use.

1. Insert the RCD safety adaptor into a 13 amp mains socket and switch on
2. Press the RESET button and wait for the orange indicator to appear
3. Press the TEST button and the orange indicator will disappear from the CLEAR window

Important: DO NOT USE IF THE INDICATOR REMAINS

4. Press the RESET button. The RCD has now been set for safe use provided the ORANGE indicator shows in the CLEAR window.

Safety Warning:

DO: Unplug from the mains before any inspection of the appliance

DO: Keep children away from sockets and electrical appliances

DO: Seek expert advice if you experience difficulties when setting up your adaptor or if it repeatedly trips when in use

DO: Store and use your adaptor between -5°C and +40°C

DON'T: Use your adaptor as a substitute for carrying out normal precautions when using your mains electrical power

DON'T: Use in conditions where the atmosphere is loaded with flammable vapour

DON'T: Immerse in liquid or use in wet and humid conditions

DON'T: Drop the unit. Stop use if the case becomes damaged

DON'T: Use above an altitude of 2,000 metres above sea level

Fusing:

Your safety RCD Plug is fitted with a 13amp fuse to BS1362. The fuse is housed in the red box located between the socket pins on the base of the RCD. To replace, use a small electrical screwdriver to remove the cover and eject the fuse. A new fuse can be pushed home and the cover replaced. Before use check the instructions of the appliance you are going to use and fit the recommended fuse.

Wiring instructions:

1. Remove the two screws securing the terminal cover and remove the cover
2. Remove the two screws using the cord grip and set aside
3. Prepare the cable, which must be approved to BS6500/Harmonised HD5W-F
4. Loosen the terminal screws and insert the correct coloured wire into each terminal and tighten
5. Replace the cord grip ensuring that it grips the outer sheath of the cable and tighten
6. Replace the terminal cover and tighten the two screws

Should the RCD not complete any part of the test procedure, do not use and remove from socket immediately. Following this, seek expert advice.