



RCD safety plug

OUTDOOR



POWER

designed with outdoor activities in mind, this range provides safe power solutions for garden and light DIY use

FEATURES

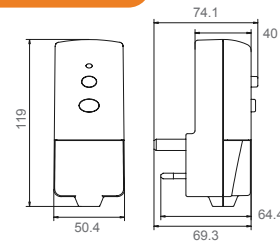
- Added protection against fatal electric shocks
- Ideal for lawn mowers, hedge trimmers, or any portable power tool
- Double pole contact break
- Maximum load 3120 Watts, 240V AC
- 30mA trip speed 40ms (typical)
- Manufactured to BS 7071 1992

PRODUCT IMAGES



PRCDKB

LINE DIAGRAMS



PRODUCT INFORMATION

Part Number	PRCDKB
Product Dimensions	Height 119mm x Width 50.4mm x Depth 74.1mm

TECHNICAL SPECIFICATIONS

Standard(s)	This product is certified to applicable British safety standards BS 7071 1992	
Voltage	240VAC, 50Hz	
Maximum Current	13 Amps	
Maximum Load (Wattage)	3120W	
Rated Trip Current	30mA	
RCD Type	Non-latching	
Trip Speed	40mS (Typical-at current 150mA).	
	Double pole RCD contact break BS7071	

IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN

SAFETY WARNING

PLEASE READ CAREFULLY AND USE IN ACCORDANCE WITH OUR SAFETY INSTRUCTIONS BELOW

- ✓ DO Unplug from the mains before any inspection of the appliance.
- ✓ DO Keep children away from sockets and electrical appliances.
- ✓ DO Seek expert advice or contact the Masterplug Helpline on 03300 249 279 if you have difficulty setting your Masterplug RCD Plug if your RCD repeatedly trips when in use.
- ✓ DO Store and use your RCD between -5 °C and +40 °C.
- ✗ DON'T Use your RCD as a substitute for taking normal precautions when using 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, and stop use if the case becomes damaged.
- ✗ DON'T Use above an altitude of 2,000 metres above sea level.

Masterplug Help Line
03300 249 279

Supplied by
Luceco PLC
Stafford Park 1 Telford TF3 3BD ENGLAND

Visit our website at
www.masterplug.com

WHAT IS A SAFETY RCD PLUG

Your Masterplug Safety RCD Plug continuously monitors the power supply to an electrical appliance and cuts off the power within 40 milliseconds if an earth current fault is detected. This is fast enough to prevent a fatal electrical shock. Electrical appliances can become dangerous if the wiring becomes loose, if they or their power cords become damaged or if they get wet. Electrocution is also possible if fingers, wet hair or other conductive bodies enter the appliance. In all these cases your Masterplug Safety RCD Plug will instantly cut off the electricity before you or a member of your family received a potentially fatal electric shock.

Active (non-latching) - RCD's switch off if power to them is turned off. Every time the appliance is turned off, the RCD will trip & have to be reset by going to the socket.

WHERE CAN I USE MY SAFETY RCD PLUG

You can use your Masterplug Safety RCD Plug with any 240 volt electrical appliance but it is particularly valuable on appliances such as:

Appliances that might cut or drill through their own cable:

Hedge cutters, lawn mowers, jig and circular saws, grinders, drills, shredders, carving knives, etc.

Appliances that might come into contact with moisture or water:

Lawn mowers, pressure washers, water pumps, steam irons, kettles, washing machines, hair curlers and driers, etc.

Appliances that are vulnerable to the entry of fingers, hair and foreign bodies:

Toasters, fan heaters, electric fires, hair driers, etc.

Appliances that can be interfered with by children:

Christmas tree lights, train sets, etc.

USER INSTRUCTIONS

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

TEST PROCEDURE

STAGE 1

- Insert the RCD plug into a 13 amp mains socket and switch on.

STAGE 2

- Press the RESET button. The ORANGE indicator should appear.

STAGE 3

- Press the TEST button. The ORANGE indicator will disappear from the CLEAR window.
- DO NOT USE IF THE ORANGE INDICATOR REMAINS

STAGE 4

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

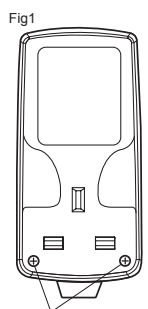


FUSING

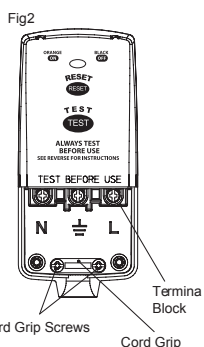
Your Masterplug Safety RCD Plug is fitted with a 13 amp fuse to BS1362. The fuse is housed in the box located between the socket pins on the base of the RCD. To replace use a small electrical screwdriver to remove the cover and eject the fuse. A new fuse can be pushed home and the cover replaced. Before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

WIRING INSTRUCTIONS

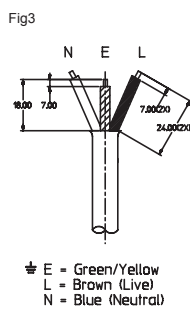
1. Remove the two screws securing the terminal cover and remove the cover (Fig.1.)
2. Remove the two screws securing the cord grip and set aside (Fig. 2.)
3. Prepare the cable, which must be approved to BS6500/Harmonised HO5VV-F (Fig. 3.)
4. Loosen the terminal screws and insert the correct coloured wire into each terminal and tighten (Fig. 4.)
5. Replace the cord grip ensuring that it grips the outer sheath of the cable and tighten (Fig.4.)
6. Replace the terminal cover and tighten the two screws.



Terminal Cover Screws



Cord Grip Screws
Terminal Block
Cord Grip



⚡ E = Green/Yellow
L = Brown (Live)
N = Blue (Neutral)

