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masterplug

RCD safety adaptor

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
- One socket for connecting devices to the RCD adaptor
- Maximum load 3120 Watts, 240V AC
- 30mA trip speed 40ms (typical) to provide fast protection
- Non-latching (every time the supply to the RCD is interrupted it will trip and will need to be reset)
- Double pole contact break
- Ideal for home appliance spike protection
- Manufactured to BS 7071 1992

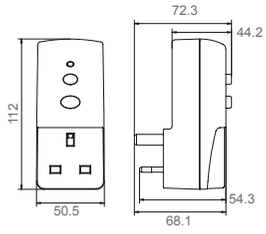
1 SOCKET

PRODUCT IMAGES



ARCDKG

LINE DIAGRAMS



PRODUCT INFORMATION

Part Number	ARCDKG
Product Dimensions	Height 112mm x Width 50.5mm x Depth 72.3mm
Sockets	1

TECHNICAL SPECIFICATIONS

CE

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 Adaptor 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

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WHAT IS A SAFETY RCD ADAPTOR

Your Masterplug Safety RCD Adaptor 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 Adaptor will instantly cut off the electricity before a potentially fatal electric shock occurs.

WHERE CAN I USE MY SAFETY RCD ADAPTOR

You can use your Masterplug Safety RCD Adaptor 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.



STAGE 1

- Insert the RCD adaptor 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.

RCD TYPE: NON-LATCHING

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 and have to be reset by going to the socket.

ENVIRONMENTAL PROTECTION

This symbol is known as the 'Crossed-out Wheelie Bin Symbol'. When this symbol is marked on a product or battery. It means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment. Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.



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