

Designed & Manufactured by...

**GREEN
BROOK**
ELECTRICAL

10
mA

30
mA

—
Passive

+
Active

—
Inline


Portable


Socket


Weatherproof



Active & Passive RCD Range

-PowerBreaker- THE FIRST SINCE 1975

...Anything else is a compromise

Passive - 30mA

Mechanically latched - **Does not need** resetting after power failure.

Technical Data

Voltage	230V AC ~ 50Hz
Max operating current	13A (13A inductive)
Typical trip speed	Less than 20mS (typical)
RCD contact break	Double pole
Responsive to	Pulsating DC earth faults
Conforms to	BS 7288:1990, Amd 1 and BS 1363-2:1995 Amd 1-3
EMC Emissions	EN 55014-1:2006 & EN 55014-1:2000 inc A1:2001 & A2:2002
EMC Immunity	EN 61543:1995 inc A11:2003, A12:2005 & A2:2006

30
mA

Passive

Socket

RCD Sockets - Unswitched 30mA Passive

- Mechanically latched (does not need resetting after a power loss)
- High intensity LED power on indicator
- Twin earth terminals

Part No	Description
H22WPSAPN-C	RCD Twin Socket Slim profile Scratch resistant urea front plate Fits standard 25mm back box
H22MPAPN-C	RCD Twin Socket Complete with metal backbox



RCD Sockets - Switched Panel Mounting 30mA

Part No	Description
K21SPA	Panel Mounting RCD Single Switched Socket Moulded front plate Max Plate Thickness 2mm
K22SPA	Panel Mounting RCD Twin Switched Socket Moulded front plate Twin earth terminals Max Plate Thickness 2mm



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Passive - 30mA

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30
mA

RCD Sockets - Switched 30mA Passive

Passive

Socket

- Mechanically latched (does not need resetting after a power loss)
- High intensity LED power on indicator
- Individually switched socket outputs
- Twin sockets fitted with twin earth terminals

**'Make first break last contact
- prevents nuisance
tripping further upstream'**

Part No	Description
K21WPAPN-C	RCD Single Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K22WPAPN-C	RCD Twin Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K21MPAPN-C	RCD Single Switched Socket Complete with metal backbox
K22MPAPN-C	RCD Twin Switched Socket Complete with metal backbox



RCD Fused Spurs - 30mA

- Mechanically latched (does not need resetting after a power loss)
- High intensity LED power on indicator, clear visual indicator of power on
- Mechanical flag trip indicator
- Integral cord outlet and cable clamp
- Fuse holder can be locked out for safety
- Twin earth terminals

Part No	Description
H92WPAPN-C	RCD Fused Spur Scratch resistant urea front plate Fits 25mm standard back box
H92MPAPN-C	RCD Fused Spur Complete with metal back box



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Passive - 10mA

Mechanically latched - **Does not need** resetting after power failure.

10
mA



Active



Socket

RCD Sockets - Switched 10mA Passive

- Mechanically latched (does not need resetting after a power loss)
- High intensity LED power on indicator
- Individually switched socket outputs
- Twin sockets fitted with twin earth terminals

**‘Super Sensitive
- 10mA’**

Part No	Description
K21WPAPN10-C	RCD Single Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K22WPAPN10-C	RCD Twin Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K21MPAPN10-C	RCD Single Switched Socket Complete with metal backbox
K22MPAPN10-C	RCD Twin Switched Socket Complete with metal backbox



RCD Fused Spurs - 10mA

- Mechanically latched (does not need resetting after a power loss)
- High intensity LED power on indicator, clear visual indicator of power on
- Mechanical flag trip indicator
- Integral cord outlet and cable clamp
- Fuse holder can be locked out for safety
- Twin earth terminals

Part No	Description
H92WPAPN10-C	RCD Fused Spur Scratch resistant urea front plate Fits 25mm standard back box
H92MPAPN10-C	RCD Fused Spur Complete with metal back box



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Active - 30mA

Electrical latching - **Needs to be** reset after power failure.

RCD Sockets - Switched 30mA Active

30
mA

+

Active

Socket

- Electrical latching - Needs to be reset after power failure
- High intensity LED power on indicator
- Individually switched socket outputs
- Twin sockets fitted with twin earth terminals

Part No	Description
K21WPAAN-C	RCD Single Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K22WPAAN-C	RCD Twin Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K21MPAAN-C	RCD Single Switched Socket Complete with metal backbox
K22MPAAN-C	RCD Twin Switched Socket Complete with metal backbox



RCD Fused Spurs - 30mA

- Electrical latching - Needs to be reset after power failure
- High intensity LED power on indicator, clear visual indicator of power on
- Mechanical flag trip indicator
- Integral cord outlet and cable clamp
- Fuse holder can be locked out for safety
- Twin earth terminals

Part No	Description
H92WPAAN-C	RCD Fused Spur Scratch resistant urea front plate Fits 25mm standard back box
H92MPAAN-C	RCD Fused Spur Complete with metal back box



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Active - 30mA

Electrical latching - **Needs to be** reset after power failure.

30
mA

+

Active

RCD Plug & Adaptor - 30mA Active

Inline

Portable

Part No	Description
J72A-C	RCD Plug
	Single button test/reset operation
	Large easy to see trip indicator
	Typical trip speed <40mS
	Conforms to: BS 7071, BS 1363
J02A-C	RCD Adaptor
	Single button test/reset operation
	Large easy to see trip indicator
	Typical trip speed <40mS
	Conforms to: BS 7071, BS 1363



RCD In-Line - 30mA

Technical Data

Rated trip current	30mA
Typical trip speed	<40mS
RCD contact break	Double pole
Latching	Electrical. Needs resetting after power loss (Active)
Responsive to	Pulsating DC earth faults
Conforms to	IEC 61540

- Suitable for BS/European power supply systems
- Robust construction
- Mechanical flag to indicate contact position
- Double pole breaking
- Separate test and reset buttons

Part No	Description
J62-T	In-Line RCD
	Heavy Duty, IP65
	Re-wirable terminals
	230V AC 50Hz
	Max operating current 16A
J62-Y	In-Line RCD
	Heavy Duty, IP65
	Re-wirable terminals
	110V AC 50Hz
	Max operating current 16A



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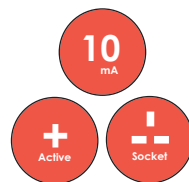


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Active - 10mA

Electrical latching - **Needs to be** reset after power failure.

RCD Sockets - Switched 10mA Active



- Electrical latching - Needs to be reset after power failure
- High intensity LED power on indicator
- Individually switched socket outputs
- Twin sockets fitted with twin earth terminals

**‘Super Sensitive
– 10mA’**

Part No	Description
K21WPAAN10-C	RCD Single Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K22WPAAN10-C	RCD Twin Switched Socket Slim profile Moulded front plate Fits standard 25mm back box
K21MPAAN10-C	RCD Single Switched Socket Complete with metal backbox
K22MPAAN10-C	RCD Twin Switched Socket Complete with metal backbox



RCD Fused Spurs - 10mA

- Electrical latching - Needs to be reset after power failure
- High intensity LED power on indicator, clear visual indicator of power on
- Mechanical flag trip indicator
- Integral cord outlet and cable clamp
- Fuse holder can be locked out for safety
- Twin earth terminals

Part No	Description
H92WPAAN10-C	RCD Fused Spur Scratch resistant urea front plate Fits 25mm standard back box
H92MPAAN10-C	RCD Fused Spur Complete with metal back box



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PowerBreaker Certification

All GreenBrook PowerBreaker RCDs are certified by the [INDEPENDENT UK TEST HOUSE \(NEMKO LTD\)](#) to comply to all the latest standards.

~~PowerBreaker~~

THE FIRST SINCE 1975

'Have gone above and beyond the necessary standards ensuring your safety is our only priority'



Passive RCDs - Typical Applications

- Household appliances such as refrigerators and freezers will return to their regular mode of operation as soon as the power supply resumes normal operation.

Active RCDs - Typical Applications

- Usually used for extension leads or outdoor equipment such as hedgetrimmers, where unexpected restarting of equipment could present a danger to the user in a power cut situation.

- Easy to operate
- Clear "on" indicator flag
- Market Leader

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