

SPLITTER BOXES SAFETY INSTRUCTIONS

Manufactured to BS 4363:1998+A1:2013

1. Read all of these instructions before you use the unit.
2. These units do **NOT** provide mains isolation.
3. Check the unit case, plug and cable for signs of damage before use. Do not use if any damage is discovered.
4. 230V units are fitted with a BS 1363 UK mains domestic style input plug and mains lead for 230V operation. 110V units are fitted with a BS EN 60309 industrial style input plug and mains lead for 110V operation. The incoming earth lead in both cases **must** be connected to provide safety to the output.
5. 230V units may be fitted with either BS1363 UK mains domestic style sockets, or BS EN 60309 industrial style sockets. 110V units are fitted with BS EN 60309 industrial style sockets.
6. These units must not be tested on Portable Appliance Testers (PAT) as Class 2 double insulated products. Flash test only at 1.5kV between earth, live and neutral. **DO NOT** flash test between input and output.
7. These units are protected against the ingress of solid and liquid contaminants to IP44.
8. If the external flexible cable or cord of this unit is damaged, it shall be replaced by the manufacturer or their service agent, or a similarly qualified person in order to avoid hazard.
9. In the event of changing the input plug for connection to an alternative type of mains supply socket adopt the following wiring convention.

Live(s)	Brown Wire or Black Wire
Neutral	Blue Wire
Earth	Green & Yellow Wire

Ensure that such wiring is carried out by suitably qualified personnel.

10. There are two types of splitter unit

Basic Splitter

These units act as simple multi-way distribution extension outlets providing multiple output sockets from a single supply source. They do **NOT** have any built in protection devices.

Protected Splitter

- a. Units with RCD protection device provide the output with increased protection against the possibility of electric shock to the user.

Test the device regularly to ensure correct operation, using the test button.

N.B. While an RCD will provide a level of protection that decreases the severity of an electric shock to the user, it should not be relied on. The safest form of protection will always be avoidance.

- b. Units with MCB protection device provide the output with increased protection from an electrical fault in connected equipment. Investigate and fix the fault before energising again.

They also provide an overload protection capability corresponding to the current rating of the MCB device.

N.B. While an MCB is expected to isolate the output of the unit in the event of a fault, it should not be relied on to protect the user from an electric shock. The safest form of protection will always be avoidance.



EC DECLARATION OF CONFORMITY **CE**

Carroll & Meynell declare its sole responsibility for model: SPLITTER BOXES
meets the basic safety requirements of European directives

1. Low Voltage Directive – 2014/35/EU
2. REACH – Regulation (EC) No 1907/2006
3. RoHS – Restriction of Hazardous Substances – Directive – 2011/65/EU
4. Waste Electrical and Electronic Equipment Directive – 2012/19/EU

and any amendments.

The conformity assessment is based on the following harmonised standards

BS 4363:1998+A1:2013

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