INSTRUCTIONS FOR:

SPLITTER BOX 6-WAY(6x16A)With MCB

Model no: **6WSBMCB**

IMPORTANT: **PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.**

1. SAFETY INSTRUCTIONS

1.1 ELECTRICAL SAFETY

❐ WARNING! It is the responsibility of the owner and the operator to read, understand and comply with the following: You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual current circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB.
You must also read and understand the following instructions concerning electrical safety.

1.1.1 The **Electricity at Work Act 1989** requires that all portable electrical appliances, if used on business premises, are tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.

1.1.2 **The Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of those appliances and the safety of the appliance operators. **If in any doubt about electrical safety, contact a qualified electrician.**

1.1.3 Ensure that the insulation on all cables and on the splitter box is safe before connecting it to any transformer. See 1.1.1.and 1.1.2. and use a Portable Appliance Tester.

1.1.4 Ensure that cables are always protected against short circuit and overload.

1.1.5 Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none are loose.

1.1.6 Important: Ensure that the voltage marked on the splitter box matches the transformer to be used and that the plug is fitted with the correct fuse.

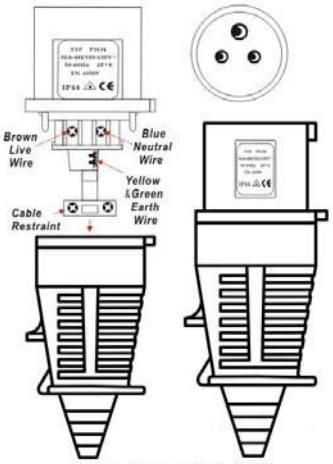
1.1.7 Ensure any 110volt transformer is of an adequate rating for the tools to be connected.

1.1.8 **DO NOT** pull or carry the splitter box by its power supply lead.

1.1.9 **DO NOT** pull the plug from the socket by the power connection cable.

1.1.10 **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician.
Ensure the unit is correctly earthed via a three-pin 110V plug.
a) Connect the green / yellow earth wire to the earth terminal 'PE'.
b) Connect the brown live wire to the live terminal 'L/+'.
c) Connect the blue neutral wire to the neutral terminal.
d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulati on extends past the cable restraint and that the restraint is tight.

1.1.11 If an extension reel is used it should be fully unwound before connection. A reel with an fitted is recommended since any appliance plugged into it will be protected the cable. core section is important and should be at least 2.5mm², but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 4.0mm² section cable.



Fuse rating: 32 Amp

1.2 GENERAL SAFETY

❐ **WARNING!** Ensure that the combined power consumption of tools connected to the splitter box does not exceed the rated capacity of any transformer to which the splitter box is connected.

✓ familiarise yourself with the application and limitations of the splitter box, as well as the potential hazards.

❐ **WARNING!** Disconnect the splitter box from the transformer before performing any maintenance.

✓ Maintain the splitter box in good condition (use an authorised service agent).

✓ Replace or repair damaged parts. use genuine parts only. Non-authorised parts may be dangerous and will invalidate the warranty.

❐ **WARNING**! **DO NOT** connect to a transformer if any parts are damaged or missing as this may cause failure and/or personal injury.

✓ Keep the splitter box clean for best and safest performance.

✓ Keep children and unauthorised persons away from the working area.

x **DO NOT** use the splitter box for any purpose other than that for which it is designed.

x **DO NOT** allow untrained persons to use the splitter box.

x **DO NOT** use the splitter box when you are tired, under the influence of alcohol, drugs or intoxicating medication.

x **DO NOT** pull the plug from the transformer by the cable.

✓ When not in use unplug from the transformer and store in a safe, dry, childproof area.

2. INTRODUCTION & SPECIFICATION

2.1 INTRODUCTION. Splits single line output four ways. suitable for running multiple power tools. check transformer power output to ensure overload does not occur.

2.2 SPECIFICATION. Capacity:- 6x16A. connection cable length-5mtr. Plug/socket standard -BS EN60309.