

**INSTALLATION & MAINTENANCE MANUAL**  
**JB005**

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**IP66 16A JUNCTION BOX**

**230V**  
50Hz

**IP**  
**66**

## GENERAL INSTRUCTIONS:

These instructions should be read carefully and retained after installation for further reference and maintenance.

## SAFETY

- Before installation/maintenance, ensure that the supply to the cables to be joined is switched off and the circuit fuses are removed or switched off
- Installation of these products must be carried out by a competent person or by a qualified electrician to the current IEE Wiring and Building Regulations
- Please recycle this unit
- 230V 50Hz
- IP66 rated and suitable for external applications. (Weatherproof rating may be compromised if the drain holes are opened)
- 5 x 30A screw fix terminals
- CE

## INSTALLATION

- Undo the 2 x screws on the lid of the junction box and remove
- Push out the cable knockouts as required
- Fit 20mm cable glands (not provided) to the knockout holes as required, ensure they are fitted in accordance with their instructions to ensure the IP rating is maintained
- Remove the screw mounting hole caps
- Using the back box as a template, mark the 2 fixing holes and fix the back box to a fixed level location (e.g. wall), ensuring suitable wall fixings are used. Refit the screw mounting hole caps (failure to fit these caps will compromise the IP rating)
- Pass the mains cable through the entry holes/glands and connect into the terminal block as required
- All earth connections must be made and maintained. Use green/yellow sleeving on earth conductors that are not insulated
- Fix the lid to the back box using the screws provided. The screws must be fully tightened to prevent ingress of moisture
- When installation is correctly completed, reconnect mains supply



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