

**WATERPROOF
DISTRIBUTION BOX
MANUAL**

1. IMPORTANT INTRODUCTION

Read and keep these operating instructions.

These operating instructions must be read completely and carefully. They are an integral part of the new power distributor you have purchased and contain important information on installation, operation and handling.

Depending on the design of the devices, country-specific plug-in systems and different components, there may be visual deviations from the illustrations in these instructions. Furthermore, the devices may differ from each other in terms of function or operation. For the safe use of the device, the national legal regulations and provisions

(e.g. accident prevention and occupational health and safety regulations as well as environmental regulations) of the respective country must also be observed.

2. INTENDED USE

The products are used as mobile power distributors indoors and outdoors.

The products are designed for professional use.

Any use which is not specified as intended use will be considered as misuse.

The manufacturer will not assume any liability for damages resulting from misuse. The user bears the entire risk.

Unauthorized modifications and conversions will void the CE conformity and with it any warranty claims. Modifications may cause hazards for life and limb as well as damage to the distribution box or connected loads.

Factory labels on the distribution box must not be removed, changed or made illegible.

3. PROTECTION AGAINST FOREIGN OBJECTS AND WEATHER

The protection type of this distribution box is IP 44 according to DIN EN 60529

IP 44 means:

- IP 4X: Protected against solid foreign objects with a diameter of more than 1.0 mm, e. g. wire.
- IP X4: Protection against water splashing from any direction.

4. TECHNICAL DATA

Rated Working Voltage: AC 230 / 400V

Single Circuit Output Voltage: 200-250V, 380-480V

Rated Insulation Voltage: AC 400V

Rated Operating Frequency: 50 Hz

Shell Protection Level: IP65

Socket Protection Level: IP44

Pole Number Of Output Socket: 3-Pin / 5-Pin

Schuko-Socket:

4 x Schuko-Sockets 230 V, 16 A, Blue Sockets IP54

CEE Socket:

2 x CEE-Sockets 400 V, 16 A, 5-Pin, Red Sockets IP44

1 x CEE-Sockets 400 V, 32 A, 5-Pin, Red Sockets IP44

Circuit Breaker:

3 x 1-Pole C16A Circuit Breaker

2 x 3-Pole C16A Circuit Breaker

1 x 3-Pole C32A Circuit Breaker

Item Type: Wall Power Distributor

Input Cable Connector: M25 / M30

Cable Color: Live Wire L1-Brown/L2-Black/L3-Grey, Null Wire-Blue, Earth Wire-Yellow-Green

Ambient Temperature: -35°C to 40°C / -31°F to 104°F

Gross Weight: 4.8 kg

Exact Dimensions: (L x W x H): 280 x 380 x 155 mm

Packing Dimensions: (L x W x H): 300 x 400 x 200 mm

5. OPERATION

If site power distributors are equipped with fuse elements, the assignment to the outlets can be found in the illustrations directly on the product.

- To connect a load, open the hinged lid of the socket and insert the plug of the load completely.
- To remove a load, switch off the connected load first, then lift the hinged lid of the socket slightly and pull the plug out of the socket.
- Always use the plug housing to pull a connected device plug out of the socket.
- Do not pull the plug using the cable.
- Ensure that the cables are not kinked, crushed or run over or come into contact with external heat sources.

6. MAINTENANCE

Regular maintenance work helps to increase the service life and supports the trouble-free and safe operation of the device. Possible sources of error can thus be detected at an early stage and dangers avoided.

Check the device for damage

- Visually inspect the device for external damage (e.g. missing components, material changes, cracks, etc.).
- Check the hinged lids of the sockets and windows for proper function.
- Have a qualified electrician replace any damaged hinged lids or windows.
- If you notice any damage at the device, immediately contact a qualified electrician.
- Do not continue to use the faulty device as this may increase the risk of electric shock or damage to property (e.g. fire).
- If necessary, have the device properly repaired or taken out of operation by a qualified electrician.

7. CLEANING AND CARE

The device can be cleaned dry or damp, depending on the conditions of use and soiling.

To prevent stubborn dirt, we recommend dry cleaning at regular intervals. Before starting cleaning work, remove all connected loads from the device (see chapter "Operation").

- For wet cleaning, the device must be disconnected from the power supply.
- Clean the device and the components (e.g. sockets) only from the outside.
- Do not open the device and keep the sockets closed.
- Never use steam or high-pressure cleaning equipment.
- Unsuitable cleaning agents, cleaning equipment and excessive use of water can cause damage to the appliance.

Dry cleaning

For dry cleaning, you can use a hand brush and a clean cloth.

- First remove existing dust and dirt with a hand brush.
- Then wipe the device with a clean, dry cloth.

Wet cleaning

Use only clean water for wet cleaning.

- First remove existing dust and dirt with a hand brush.
- Then wipe the device with a clean, damp cloth.

8. STORAGE AND DISPOSAL

Storing the device

For proper storage and to ensure the failure-free operation of the device later, observe the following instructions.

- Clean the device prior to storage. (see "Cleaning and care" section).
- Store the device in its original packaging or in a suitable cardboard

box.

- Store the device in a dry and temperature-controlled room at a storage temperature between 0° C and +35 °C.

Dispose of the device

Dispose of electric appliances in an environmentally friendly manner!

Electric appliances must not be disposed of in household waste. The European Directive 2012/19/EU on Waste Electrical and Electronic Equipment rules that used electric appliances should be collected separately and recycled in an environmentally friendly manner. For possibilities of disposal of the used appliance, please contact your local or municipal administration.

9. FAULTS AND RECTIFICATION

- Have all repair work performed by specialists.
- Never operate the power distributor if it is defective.
- Electrical loads which are connected to the power distributor may start automatically when triggered protective equipment is re-activated and cause injuries.
- Only activate protective equipment when you have switched off all connected loads or disconnected them from the power distributor.

10. ENVIRONMENTAL CONDITIONS

For a safe and failure-free operation of the device, the following environmental conditions must be observed:

- Do not install the device in an additional housing or in a building niche without consulting the manufacturer.
- Do not cover the lateral surfaces of the device.
- Do not use the device in explosive atmospheres with flammable liquids, gases or dusts – risk of explosion and fire!
- Only use copper cables as supply cables.