

Quick Start Guide

This quick start guide contains important information on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the quick start guide for future reference. If you pass the product on to others please include this quick start guide.

Safety instructions

Intended use

This device is used to distribute mains voltage to several consumers. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke! Never let children unattended use electrical devices.

Electric shock caused by high voltages inside

Within the device there are areas where high voltages may be present. Never remove any covers. There are no user-serviceable parts inside.

Handling the supply cord

Do not place the device or speaker boxes or similar on the supply cord and be careful not to pinch it. Never tie a knot in the supply cord or tie it with other cables. Route the supply cord so that no one steps on or trips over it. A damaged supply cord can cause a fire or electric shock. Replace any broken cables.

Where to use the product

Never use the product

- in direct sunlight
- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet
- near magnetic fields

General handling

- To prevent damage, never use force when handling the product.
- Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

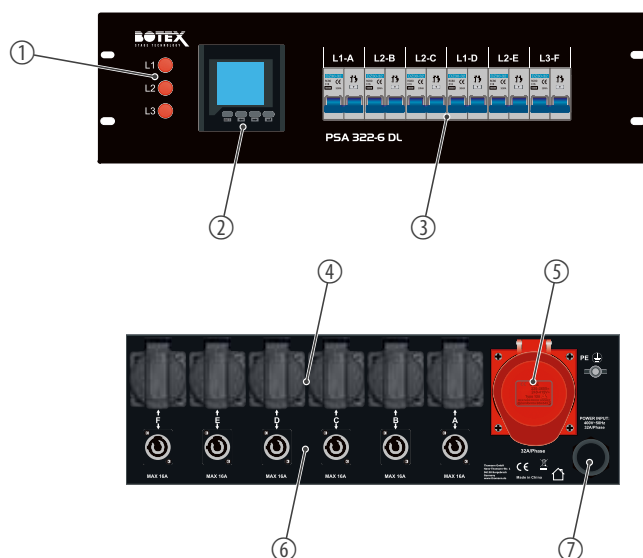
Keep foreign substances from the unit!

Keep the device away from containers with liquids. Should any liquid get into the unit, this could lead to its destruction, fire or electric shock. Be sure not to let any metal objects into the unit.

Features

- Power distributor 32A with digital measuring instrument
- For indoor use
- Clear allocation of fuses and outputs using letters
- LED display for voltage present per phase
- 19" housing for rack mounting (3 RU)

Connections and operating elements



- ① Phase lights
- ② Digital measuring instrument (display) with function buttons
 - SET** Opens the main menu, confirms the set value
 - ←** Decreases the displayed value
 - Increases the displayed value
 - ↶** Returns to the previous menu item
- ③ Fuses
- ④ Safety sockets (2 per phase)
- ⑤ 32 A / 400 V appliance outlet
- ⑥ Lockable output sockets (Power Twist / Power Twist TR1, 2 per phase)
- ⑦ CEE 32 A / 400 V plug with cable (H07RN-F 5G6mm²)

Operating

1. Press and hold **SET** until the display shows "Code".
2. Press **OK** and enter the password "0001" ein.
3. Press again **SET** to open up the main menu.
4. Select "DISP" and confirm the selection with **SET**.
5. Press **OK** and choose between the following modes:
 "U": Input voltage (net frequency)
 "I": Current intensity
 "P": Active power
 "Q": Reactive power
 "S": Apparent power
 "PF": Power factor

6. Confirm the selection with **SET**.

-> the display shows the selected mode.

The display shows "U1, 2, 3": 3-phase input voltage,
 1=L1, 2=L2, 3=L3,
 "V" is the input voltage,
 "F" is the input frequency.

The display shows "I1, 2, 3": 3-phase current intensity,
 1=L1, 2=L2, 3=L3,
 "A" is the input current,
 "Σ" is the total current.

The display shows "P1, 2, 3": 3-phase active power,
 1=L1, 2=L2, 3=L3,
 "W" is the active power,
 "Σ" is the total active power.

The display shows "Q1, 2, 3": 3-phase reactive power,
 1=L1, 2=L2, 3=L3

The display shows "S1, 2, 3": 3-phase apparent power,
 1=L1, 2=L2, 3=L3,
 "VA" is the apparent power,
 "Σ" is the total apparent power.

The display shows "PF1, 2, 3": 3-phase power factor,
 1=L1, 2=L2, 3=L3,
 "Σ" is the highest value.

7. Press **OK** to switch between the modes.
8. For switching automatically every four seconds between the modes, open up the main menu and select "CYC". Confirm the selection with **SET**.
9. For deleting the measuring memory, open up the main menu and select "Cle.E". Confirm the selection with **SET**.
10. To return to the previous menu item, press **←**.

Technical specifications

- Rear outputs 6 × safety socket (2 per phase)
6 × Power Twist / Power Twist TR1 (2 per phase)
1 × 32 A / 400 V appliance outlet
- Rear input CEE 32 A / 400 V plug with cable (H07RN-F 5G6mm²)
- Front panel 3 × phase light
1 × digital measuring instrument
- Fuses 6 × RCBO C16
- Residual current switch-off 30 mA
- Residual current type A

- Supply voltage 400 V ~ 50 Hz, 32 A per phase
- Housing material Metal
- Degree of protection IP20
- Installation height 3 RU
- Dimensions (W × H × D) 482 mm × 133 mm × 227 mm
- Weight 2.85 kg
- Ambient conditions Temperature range 0 °C...40 °C
Relative humidity 20 %...80 % (non-condensing)



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.