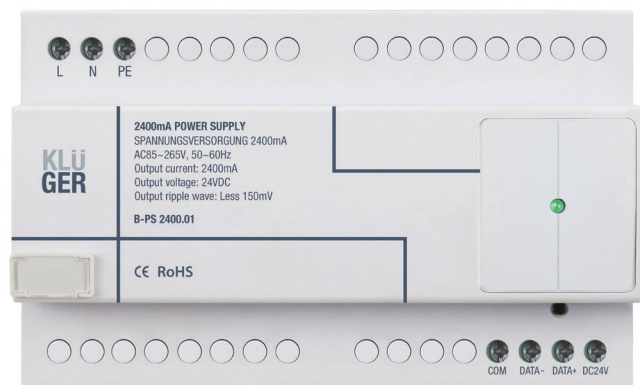


## 2400mA POWER SUPPLY SPANNUNGSVERSORGUNG 750mA



### Overview

The B-PS 2400.01 is a power supply module, used to supply the Bus system with 24V DC. The module features over voltage and short circuit protection and can be installed on a 35mm din rail. The input voltage is AC275-85V, and the output current is 2400mA.

The B-PS 2400.01 has two inbuilt protective features that ensure a long, and hassle-free service life. The first of these features is the over voltage protection and the second is the short circuit protection. These precautions give the user complete peace of mind, that their Klüger smart home is protected and safeguarded.

Making use of Ripple Wave technology that uses less than 150mV, the current supplied to devices is more stable. This constant, unwavering current enables the connected devices to perform to their optimum capability, while ensuring peak performance and a long service life.

### Technical Details

Input voltage	AC85-260V 50~60Hz
Output current	2400mA
Output voltage	DC24V
Output ripple wave	Less than 150mV
Working temperature	-5°C~45°C
Working relative humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Dimensions	144×90×66 (mm)
Net weight	386.5g

Housing material	Nylon, PC
Installation	35mm DIN rail installation
Protection rating	IP20
Installation Position	Distribution Box (DB)
CE, RoHS, UL Approved	

### Features

- Protection: Short Circuit and Over Current protection
- Voltage Supply: DC24V
- Ripple Wave: Less than 150mV

### Safety Instructions

- The screw down torque should not exceed 0.1Nm.
- Wrong connections on the bus interface will damage it.
- Never let liquids get into this module, it will damage this device.
- Do not allow AC power into the Bus interface, it will damage all the devices in the system.
- Do not allow the power supply to come into contact with liquids or corrosive gases.
- Ensure good ventilation.

### Installation

