

Parameters

Electrical Parameters	
Working Voltage	AC 110V/AC230V 50/60Hz
Bus Communication	KNX/EIB
KNX/EIB voltage output	DC 30V
Supply current	960mA
Power loss	< 4W
KNX terminals	(Red /Grey) 0.6 – 0.8mm Diameter Single Core cable
Power on time	<1s
User controls	Button reset EIB
Green LED	Output normal
Red LED	Overload ($I > I_{max}$)
Environmental Conditions	
Working temperature	-5°C~45°C
Working relative Humidity	Up to 90%
Storage temperature	-20°C~+60°C
Storage relative humidity	Up to 93%
Approved	
CE, RoHS	
KNX	
Product information	
Housing material	Nylon(PA66)
Dimensions	H 90 x W 144 x D 66(mm)
Net weight	389.6g
Installation	DIN rail installation
IP rating	IP 20, EN60 529

Important Notes

- Mounting Location –When installed outdoors, pay attention to waterproof.
- Special product– This device only supply power for KNX/EIB device ,Not allow to supply power to another kind of devices
- Check Connections – Re-tighten all connections after installation.

Overview



HDL/KNX-EIB 960mA power supply module is fully compliance with European safety standards and KNX standard protocol, can output maximum 960mA current to KNX/EIB Bus.

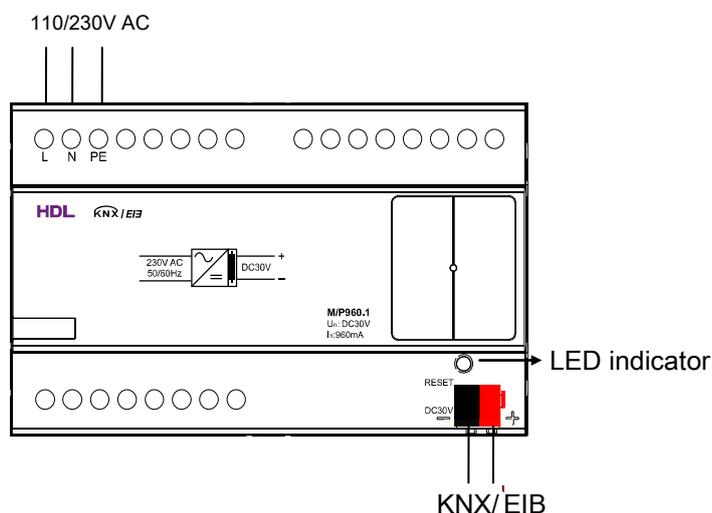
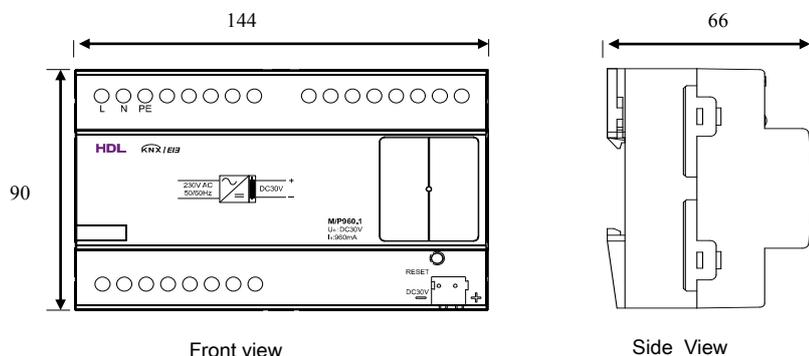
Functions

- KNX Power Supply with 960mA current output.
- Overload protection, short circuit protection.
- Keep pressing the reset button for 2 seconds to reset the device.

Installation Steps

- Mount the device on a DIN rail inside an approved DB.
- The power supply is connected to the bus line with a bus connection terminal.
- Connect KNX/EIB cables. Ensure correct cable type and lengths. Ensure required cable segregation to other circuits.
- Re-check all terminations prior to energizing.

Layout and Wirings



LED indicator:
 Green LED: normal work
 Red LED: Overload

Safety Precautions



- Screw down strength is less than 0.4Nm.
- Installation Position: Distribution Box (DB).
- Do not get AC voltage into KNX/EIB Bus wire, it will damage all of devices in system.
- Assure a good ventilation circumstances.
- Rain, liquid, and aggressive gas are not allowed to close to it.

Package Contents

- Device*1/Datasheet*1

