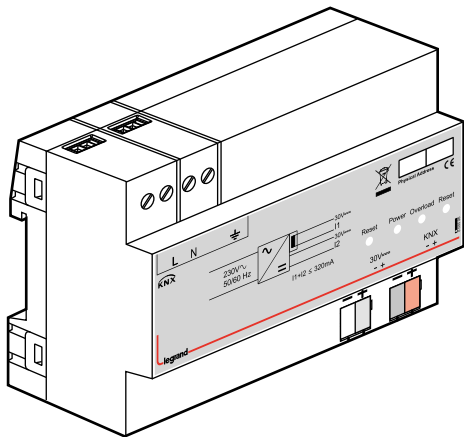


KNX power supply DIN 320 mA and 640 mA

Cat. No(s): 0 035 06/07



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1. USE

LEGRAND KNX Power Supply is available in two models: 320 mA and 640 mA.

Voltage output is short-circuit and overload protected. The bus line is decoupled from power supply by an integrated choke.

Both models have an additional 30 VDC short-circuit and overload protected voltage output.

2. TECHNICAL CHARACTERISTICS

■ 2.1 Electrical characteristics

- Voltage: 230V~
- Frequency: 50/60 Hz
- Terminal type: screw
- Terminal capacity: 1 x 2.5 mm² or 2 x 1.5 mm²

■ 2.2 Consumption

- Main Supply: Input voltage 230V~
 - Power consumption 0 035 06: 11.5 W
 - Power consumption 0 035 07: 22 W
 - Power loss 0 035 06: 2 W
 - Power loss 0 035 07: 3.6 W
- Output KNX bus: 30 VDC +1/-2 V, SELV (integrated choke)
- Output: 30 VDC +1/-2 V, SELV (without choke)
- Short-circuit current 0 035 06: 1 A
- Short-circuit current 0 035 07: 1.5 A

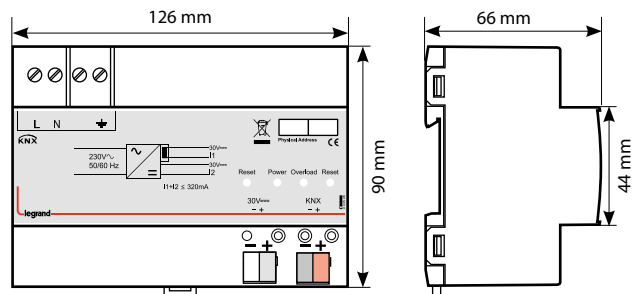
■ 2.3 Mechanical characteristics

- IP 20
- Safety class II
- Number of modules: 7
- Weight: 280 g (0 035 06)
- 290 g (0 035 07)

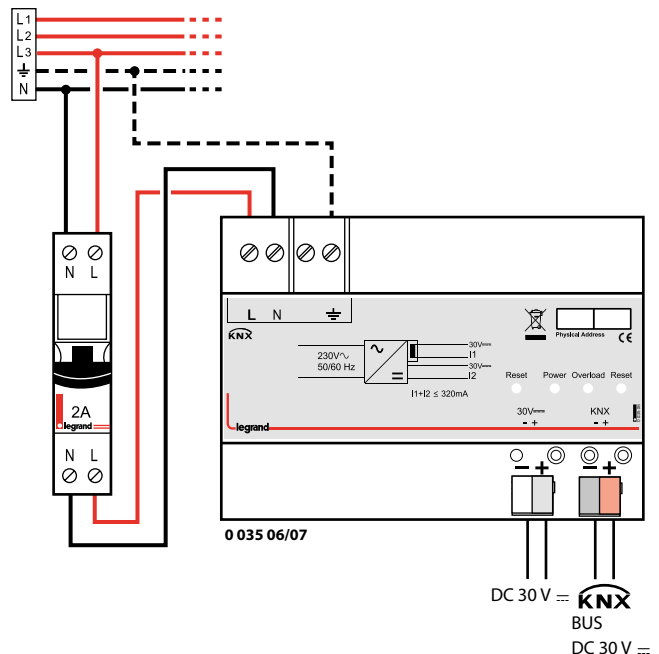
■ 2.4 Climate characteristics

- Operating temperature: -5°C to +45°C
- Storage temperature: -25°C to +55°C

3. DIMENSIONS



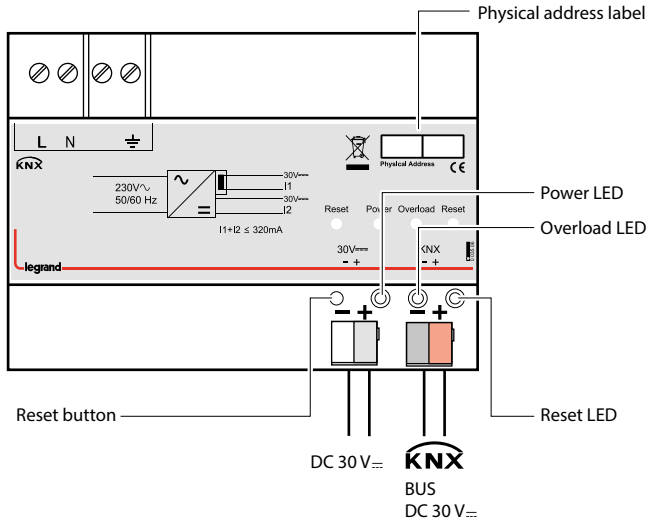
4. CONNECTION



KNX Bus must be connected to the KNX connection terminal. Ensure that colour of cable is connected accurate. Electrical connections are made using screw terminals. Terminal names can be found on the device and user manual.

5. OPERATION

5.1 Description of the device



5.2 Operation and Display

- Power LED (green): Device is working properly.
- Overload LED (red): Overload or short-circuit.
- Reset button and LED (red): Press and hold reset button until reset LED lights up. KNX bus will have no power for 20 seconds. After reset operation, LED will turn off.

6. STANDARDS

- Type of protection: EN 60 529
 - Safety class II: EN 61 140
 - Insulation category:
 - Overvoltage category III EN 60 664-1
 - Pollution degree 2 EN 60 664-1
 - Installation: EN 60 715
- In accordance with the EMC guideline and low voltage directives