

# DALI-2 line power supply

## 310-02400

4 year  
warranty

This DALI bus power supply unit is used to supply power to a DALI-line with a guaranteed supply current of 30 mA. Make sure that the guaranteed supply current of the power supply unit exceeds the current consumption of all bus devices. The DALI bus power supply unit is 230 Vac powered. It has a surge immunity (IEC61000-4-5) up to 2000 V and a burst immunity (IEC61000-4-4) up to 4000 V. The DALI bus power supply unit is suitable for flush mounting. Check its dimensions to select the appropriate flush-mounting box.

### Technical data

DALI-2 line power supply.

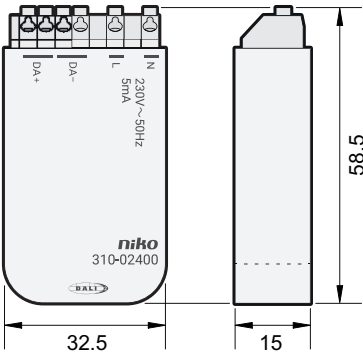
- Configuration: DALI-2 power supply
- Output voltage: 12 Vdc ... 20.5 Vdc
- Maximum guaranteed supply current (at 15 V): 30 mA
- Maximum DALI supply current: 50 mA
- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Maximum power consumption:  $\varnothing$ 1 W
- Maximum MCB rating: 10 A (limited by national installation rules)
- Ambient temperature: -20 – +55 °C
- Mounting method: flush-mounting box (behind the switch)
- Usage: for indoor use only
- Stripping length
  - 8.5 – 9.5 mm stripping length
- Dimensions (HxWxD): 32.5 x 15 x 58.5 mm
- Protection degree: IP20
- Impact resistance: IK02
- Marking: CE



**niko**

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Dimensions



Wiring diagram

