

# DALI-2 relay module for flush mounting

**310-02310**

**4** year  
warranty

This relay module enables you can control non-dimmable 230 V loads via a DALI bus. It allows lighting ballasts with no DALI interface to be switched ON and OFF by DALI commands. The maximum switching current of the relay module is 4 A. The lifetime of the integrated relay contact is extended by zero-cross switching technology. The relay module fulfils DALI requirements IEC 62386 parts 102 (control gear) and 208 (DALI device type 7). The DALI addressing and configuration is done via the Niko detector tool app. The DALI relay module is directly connected to and powered by the DALI bus. Note that a separate DALI bus power supply is required. The relay module is suitable for flush mounting. Check its dimensions to select the appropriate flush-mounting box.



## Technical data

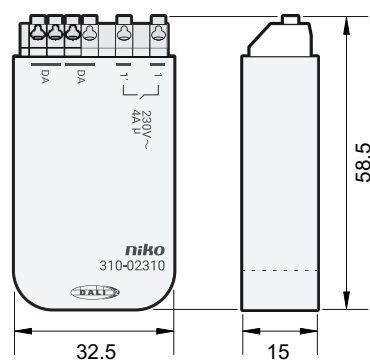
DALI-2 relay module for flush mounting.

- Configuration: DALI, DALI-2
- Maximum switching current,  $\cos \phi = 0,6$ : 4 A
- Maximum switching frequency: 1 Hz
- Input voltage: via the DALI bus
- Nominal current consumption (12 V, 25°C): 2.7 mA
- Maximum MCB rating: 10 A (limited by national installation rules)
- Ambient temperature: -20 – +60 °C
- Mounting method: flush-mounting box (behind the switch)
- Usage: for indoor use only
- Relay contact: N.O. (max. 4 A), potential-free
- Stripping length
  - 8.5 – 9.5 mm stripping length
- Dimensions (HxWxD): 32.5 x 15 x 58.5 mm
- Modification of settings: Niko detector tool app (in combination with Niko DALI-2 detectors), BMS software (in combination with Niko DALI-2 BMS detectors) or manually (in stand-alone mode)
- Protection degree: IP20
- Impact resistance: IK02
- Marking: CE



**niko**

## Dimensions



## Wiring diagram

