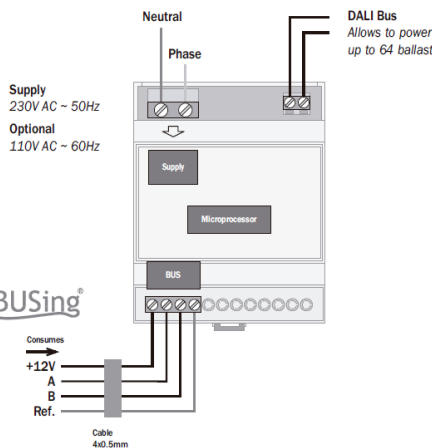




61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1. Connection type: BUS with T connector. Resistance to waste powers CTI 175. Long electrical demand period. Complementary characteristics L Class. Continuous operation. Clean environment. Category of overvoltage immunity II. Category of flammability D.

Installation



General description

The DALing gateway is a device that acts as a control interface for luminaires with DALI protocol through BUSing® teams.

With this device you can control up to 64 DALI luminaires + 16 luminaires groups, providing power required to include an integrated source (providing necessary supply to feed up to 15 DALI ballasts).

As with any other controller, you can control the DALI lighting control system from anywhere, from touch screens, buttons, PC, etc. On the other hand it is possible to make a more complete control, and address and direct parameters of each fixture using the DALI master (reference: iDALing) along this gateway.

Capacity

Each DALing Gateway could control:

- 64 individual DALI lights
- 16 DALI groups

Technical information

Supply – 230 Vac and 9-16 Vdc (BUS)

Consumption – 2,8 VA (BUS)

Others – DALI power supply built (Supply up to 15 DALI ballasts. For greater amount, an extra DALI power supply is required).

Mounting/Size – DIN rail (6 modules).

Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage •EN 50090-2-2 / UNE-EN

Remarks

- Maximum distance from BUS among devices: 300m. Take care of supply (cable losses). If radio, maximum distance to the closest radio equipment will be 10m.
- Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.
- Use shielded flexible cable for the BUS: 2 x 0,5 mm² + 2 x 0,22 mm².
- Follow a color code for the BUS. Our ref: Red +12V, Yellow (data): A, Green (data): B, Black: Ref.

⚠ DO NOT INSTALL AND/OR HANDLE IN VOLTAGE. RISK OF FAILURE AND/OR PHYSICAL DAMAGE.

QR-Code

