

General description

The RU1S200 is a universal dimmer with one dimming channel, maximum 200 W. This device is indicated for LED, incandescent or halogen lighting with or without transformers.

Designed to obtain a precise digital regulation receiving commands from other BUSing devices.

The regulating ramp speed as well as the maximum or minimum regulation values can be configured (on/off lighting) and other dimming characteristics can be configured by means of programming.

Capacity

Thermic protection. Digital regulation based on a Micro-Controller with more than 200 regulation points. In case of drop of voltage the device will recover the last status.

Technical information

Supply – 230 Vac and 9 -16Vdc from BUS.

Current Consumption - 75mA @ 12Vdc

Outputs – 1 regulation channels

Maximum load - 200W per channel

Minimum required load - 10W per channel

Mounting – Luminaire or ceiling integration

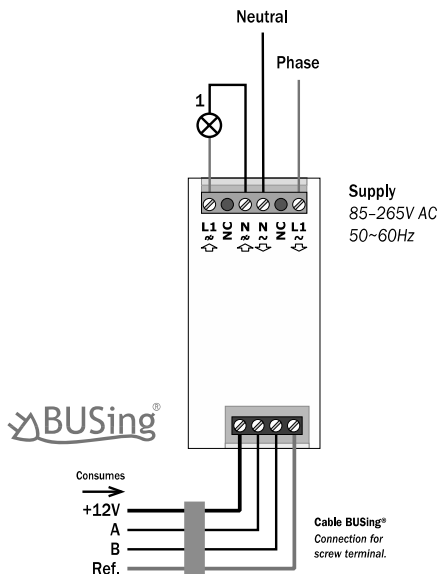
Environment temperature range - Operation: from -10°C to 55°C / Storage: from -30°C to 60°C / Transportation: from -30°C to 60°C.

Regulation - According to the directives of electromagnetic compatibility and low voltage. EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

Installation

RU1S200 output wiring

Maximum output power 200W.



Remarks

- Feed low voltage line (BUS and inputs) in separate ducting to that of power (230V) and outputs.
- Use for the bus flexible shielded 2 wires x 0,5mm² + 2 wires x 0,22mm².
- Follow a colour code for the BUS. Our ref: Red +12V, Yellow: A, Green: B, Black: Ref.

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

QR-Code

