

## General description

The RBLED2S400 is a two channels proportional actuator that allows to regulate LED lighting up to 400W each one with transformers incorporated or not.

Designed to obtain a precise digital regulation receiving orders through BUSing or from any conventional pushbutton connected to its low voltage input by using long/short pulsations method.

The regulating ramp speed (on/off lighting) and other dimming characteristics can be configured by programming.

## Capacity

2 Regulation channels for LED lighting.

2 low voltage input (SELV) for pushbutton (non-programmable).

Remote enable / disable of bus control.

Overload circuit protection and thermal protection.

Digital regulation control based on microcontroller with more than 200 regulation points.

Last position memory in case of power failure.

## Technical information

**KNX Supply** – 9-16Vdc from BUS.

**Current Consumption** - 40mA from BUS.

**Inputs** - 2 low voltage inputs (SELV) referred to an internal reference (minimum activation current 5mA).

**Outputs** – 2 regulation channels for LED lighting

**Maximum load supported** - 400W per channel

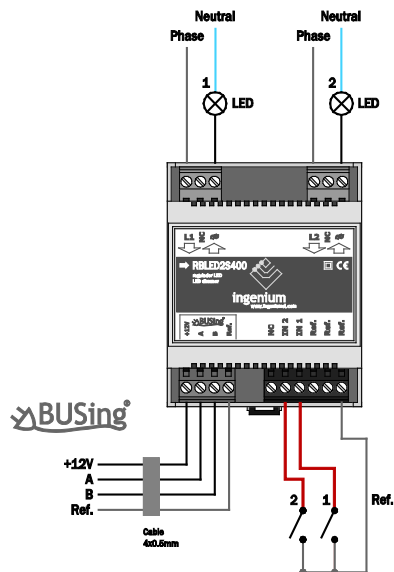
**Minimum load required** - 7W per channel

**Mounting** – Din rail, 4 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 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

## Installation



## QR-Code

