Actuador proporcional

DM460300 v1.0

General description

Illumination controller for KNX BUS for fluorescence adjustable by signal 1-10V. Maximum current of 16A in the ON/OFF relay and 35mA in the output 1-10V.

Designed to obtain a precise digital regulation receiving orders through the KNX bus 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.

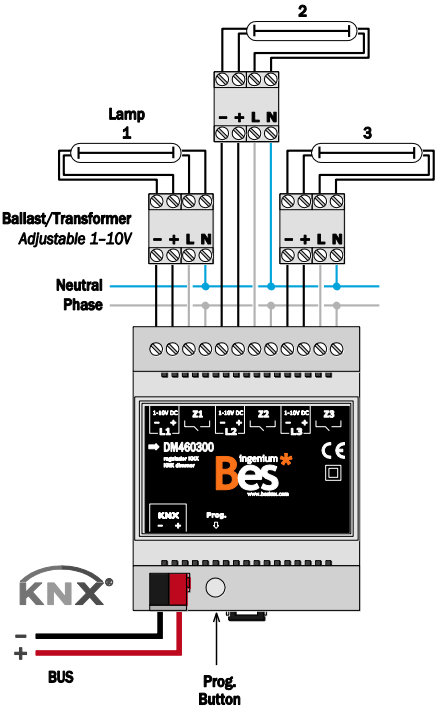
Characteristics

- 3 regulation channels
- 16 programmable scenes executed from bus commands
- Overload circuit protection
- Digital regulation control based in microcontroller with more than 250 regulation points

Technical information

KNX supply	29 Vdc from KNX BUS
Mounting / size	DIN rail / 4 modules
Connections	Bus connection terminal KNX. Screw block for outputs.
Outputs	3 regulation cannel.
Environment temperatura range	Operation: from -10ºC to 55ºC Storage: from -30ºC to 60ºC Transportation: from -30ºC to 60ºC
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



Observations

Install low voltage lines (KNX bus and inputs) in a ducting separated from the power (230V) and outputs lines ducting to ensure there is enough insulation and avoid interferences.

Do not connect the main voltages (230V) or any other external voltages to any point of the KNX bus or inputs.

QR code

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