

Technical Sheet For EIB/KNX 350mA LED Dimming Actuator

KA/D 04.L1.1



The worldwide STANDARD for home and building control

CHARACTERISTICS

- Control switch of the LED lamp
- Relative dimming function
- · Control brightness values of the LED lamp
- State report, error report
- 15 scenes setting
- Staircase lighting function
- Bus recovery function
- · Preset function, set preset function
- Set output current for per channel manually
- Switch/ relative dimming via manual buttons

PARAMETERS

Mounting

Ambient

21-30V DC, via the EIB bus Power Operating voltage

Supply Input 12-48V DC

Output 4 channels Each channel with two outputs

> current Constant current 350mA/700mA

3-48V DC Load voltage

EIB/KNX connections EIB bus connection terminal

Input and output Screw terminals

Switch current button

for all channels

Humidity

Operation Button and Red LED For assigning the physical address Switch current button, set output current for a channel. and display

Green LED flashing Indicate the application layer running

normally

Set output current for the channel

for a channel

LED for a channel Indicate output current of the channel

increased by 350mA

Switch current button Set output current for all channels

LED for all channels Indicate output current of all channels

increased by 350mA

Manual buttons Switch via a short operation, relative

<93%, except dewing

dimming via a long operation

Output indicate LEDs Indicate output status per channel

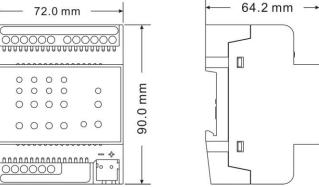
Temperature Operation -5℃~45℃

• The device may only be operated in closed enclosures (e.g. distribution Storage -25℃~55℃

boards) -25°C~70°C Transport On 35mm DIN rail

does not suffice, a cloth lightly moistened with soap solution may be used. On no account should caustic agents or solvents be used.

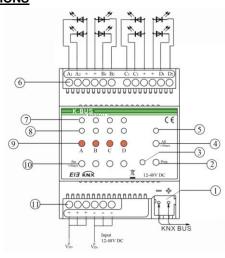




Model	Dimension	Weight
KA/D 04.L1.1	72 x 90 x 64.2mm	0.3kg

DESCRIPTIONS

DIMENSIONS



- ① EIB/KNX bus connection terminal.
- ② Programming button, for assigning the physical address.
- Red LED for entering the physical address, green LED for application layer running normally.
- Switch current button, set output current for all channels.
- (5) LED, indicating output current of all channels increased by 350mA.
- Output, load terminals.
- (7)LEDs of indicating output status for each channel.
- LEDs, indicating output current of a channel increased by 350mA. (8)
- Manual buttons, switch via short operation, relative dimming via long operation.
- (1) Input terminals

INSTALLATION FIGURE

The devices are suitable for installation on the distribution boards with 35mm DIN rail which complies with DIN EN 60715 or a small box in order to facilitate quick installation of the device. Must ensure that the device operation, testing, detecting, maintenance correctly.

IMPORTANT INFORMATION

Installation and commissioning of the device may only be carried out by trained electricians. The relevant standards, directives, regulations and instructions must be observed when planning and implementing the electrical installation.

- Protect the device against moisture, dirt and damage during transport, storage and operation!
- Do not operate the device outside the specified technical data (e.g.
- Should the device become soiled, it may be cleaned with a dry cloth. If this

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