


| | Order no. | Packing unit | PS |
|--|-----------|--------------|----|
|  Instabus KNX/EIB universal dimming actuator | | | |

50 – 210 W/VA

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|---------------|----------------|-----|----|
| Flush-mounted | 1058 00 | 1/5 | 06 |
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Product family: Lighting**Product type:** Dimmer

universal dimming actuator with two two binary inputs for installation in a flush-mounted wall box (electronics box from Kaiser recommended). Four zero-voltage contacts can be connected to the two binary inputs. The two inputs can carry out various functions or be blocked independently of each other in the process. The inputs are assigned to the dimming actuator at the factory, enabling operation without programming.

The connection to 230 V is made via a flexible cable with a length of approx. 20 cm. The connection of the binary inputs and the EIB is made via a 6-wire connection cable, approx. 30 cm in length. The connection cable for the binary inputs can be extended to a maximum of 5 m.

Dimming:

- Switching and dimming of lights
- Switch-on and dimming behaviour can be set with parameters
- Feedback of switching state and brightness value
- „Soft ON“, „Soft OFF“ and time dimmer are configurable
- Dimming or brightening of illumination level
- Time-delayed switch-off when a switch-off brightness is dropped below is possible
- Short-circuit message and message on a load failure possible
- Light scene operation possible
- Blocking operation can be activated with an object with a configurable brightness value at the start and end of a blocking phase
- Behaviour of the dimming actuator following bus voltage recovery adjustable

Inputs:

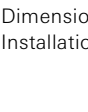
- Free assignment of the functions switching, dimming, blind and value transmitter to both inputs
- Blocker for blocking individual inputs
- Behaviour when the bus voltage returns can be configured separately for each input
- Telegram rate limiting
- Switching function: Two independent switching objects for each input present and can be enabled individually, command for rising or falling edge can be set independently (ON, OFF, SW, no reaction)
- Dimming function: Single and double-surface operation, time between dimming and switching and dim-step size can be set, telegram repetition and stop-telegram transmission possible
- Blind function: Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step – Move – Step or Move – Step), time between step and moving mode can be set, slat adjustment time can be set
- Value transmitter and light scene auxiliary unit function: Edge (push button as NO contact, push button as NC contact, switch) and value with edge can be configured, value adjustment with push button by pressing and holding button for value transmitters possible, light scene auxiliary unit with memory function and saving of the scene without calling up previously is possible

Rated voltage: 230 V AC, 50/60 Hz

Connected load: 50 to 210 W ohmic load
 50 to 210 W light bulbs
 50 to 210 W HV halogen
 50 to 210 W LV halogen, Gira Tronic transformer
 50 to 210 VA LV halogen, wound transformer

Number of inputs: 2

Protection type: IP 20

| | Order no. | Packing unit | PS |
|--|-----------|--------------|----|
|  Instabus KNX/EIB blind actuator, 1-gang | | | |

Dimensions: L x W x H 51 x 48 x 28 mm

Installation: Electronics box
 Kaiser Order No. **1068-02**
 Kaiser Order No. **9062-94** (windproof)
 Kaiser Order No. **9062-74** (halogen-free)

Universal power boost 1035 00 → Page 203.**Tronic power boost 0380 00 → Page 203.****LV power boost 0364 00 → Page 204.****Push rocker insert, 4-gang 0147 00 → Page 192.****Instabus connection and branch terminal 0595 00 → Page 377.**

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|---------------|----------------|---|----|
| Flush-mounted | 1047 00 | 1 | 06 |
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Product family: Blind**Product type:** Blinds

1-gang flush-mounted blind actuator with two binary inputs for installation in a flush-mounted wall box (electronics box from Kaiser recommended). Four zero-voltage contacts can be connected to the two binary inputs. The two inputs can carry out various functions or be blocked independently of each other in the process. The inputs are assigned to the blind actuator at the factory, enabling operation without programming.

The connection to 230 V is made via a flexible cable with a length of approx. 20 cm. The connection of the binary inputs and the EIB is made via a 6-wire connection cable, approx. 30 cm in length. The connection cable for the binary inputs can be extended to a maximum of 5 m.

Blind output:

- Switching time for movement direction change can be set.
- Automatic sun-protection mechanism for brightness-dependent movements of the blind or shutter.
- Two safety objects with cyclical monitoring. Moving into a configurable end position on activation or deactivation of the safety functions.
- Reaction after bus voltage failure and return can be set.

Inputs:

- Free assignment of the functions switching, dimming, blind and value transmitter to both inputs
- Blocker for blocking individual inputs
- Behaviour when the bus voltage returns can be configured separately for each input
- Telegram rate limiting
- Switching function: Two independent switching objects for each input present and can be enabled individually, command for rising or falling edge can be set independently (ON, OFF, SW, no reaction)
- Dimming function: Single and double-surface operation, time between dimming and switching and dim-step size can be set, telegram repetition and stop-telegram transmission possible
- Blind function: Command can be set with rising edge (no function, UP, DOWN, CHANGE), operating concept can be configured (Step – Move – Step or Move – Step), time between step and moving mode can be set, slat adjustment time can be set
- Value transmitter and light scene auxiliary unit function: Edge (push button as NO contact, push button as NC contact, switch) and value with edge can be configured, value adjustment with push button by pressing and holding button for value transmitters possible, light scene auxiliary unit with memory function and saving of the scene without calling up previously is possible

Rated voltage: 230 V AC, 50 Hz

Contact rating: max. 1000 VA

Protection type: IP 20

Dimensions: L x W x H 51 x 48 x 28 mm