


Order no.	Packing unit	PS
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## Actuator inserts

	<b>Instabus KNX/EIB switching actuator, 1-gang 16 A</b>		
Flush-mounted	<b>1059 00</b>	1/5	06

**Product family:** Output

**Product type:** Binary output, 1-gang

1-gang flush-mounted switching 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 input "One" is assigned to the switching 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.

**Output:**

- Output can be configured as NO contact or NC contact
- Selection of preferred position for bus voltage failure and return
- Switch-on and/or switch-off delay or time-switch function can be set
- Output with three objects: Switching, response and additional function (linking, block function or forced setting)
- Response object can be inverted

**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

Switching contact:	Relay with 1 x zero-voltage closing contact
Load capacity:	230 V AC/16 A
Connected load:	2500 W light bulbs 2200 W HV halogen 1000 VA LV halogen, wound transformer 1000 W LV halogen, Gira Tronic transformer 10 A, max. 105 µF capacitive load
Number of inputs:	2
Temperature range:	-5 °C to +45 °C
Protection type:	IP 20
Dimensions:	L x W x H 51 x 48 x 28 mm
Installation:	Electronics box Kaiser Order No. <b>1068-02</b> Kaiser Order No. <b>9062-94</b> (windproof) Kaiser Order No. <b>9062-74</b> (halogen-free)

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Order no.	Packing unit	PS
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	<b>Instabus KNX/EIB switching actuator, 2-gang 6 A</b>		
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Flush-mounted	<b>1057 00</b>	1/5	06
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**Product family:** Output

**Product type:** Binary output, 2-gang

2-gang flush-mounted switching 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 two inputs are assigned to the outputs of the switching 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.

**Outputs:**

- Outputs can be configured as NO contacts or NC contacts
- Selection of preferred position for bus voltage failure and return
- Switch-on and/or switch-off delay or time-switch function can be set
- Outputs with 3 objects: Switching, response and additional function (linking, block function or forced setting)
- Response object can be inverted

**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

Switching contact:	Relay with 2 x zero-voltage closing contacts
Load capacity:	230 V AC/6 A
Connected load:	1200 W light bulbs 1200 W HV halogen 500 VA LV halogen, wound transformer 500 W LV halogen, Gira Tronic transformer 6 A, max. 14 µF capacitive load
Number of inputs:	2
Temperature range:	-5 °C to +45 °C
Protection type:	IP 20
Dimensions:	L x W x H 51 x 48 x 28 mm
Installation:	Electronics box Kaiser Order No. <b>1068-02</b> Kaiser Order No. <b>9062-94</b> (windproof) Kaiser Order No. <b>9062-74</b> (halogen-free)

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