

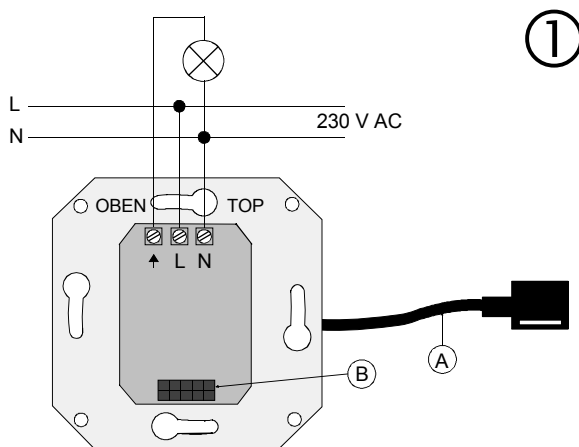
**Switching actuator modul flush mounted**

Order No. 0554 00

**Shutter actuator modul flush mounted**

Order No. 0632 00

This device is a product of the *instabus* EIB system and meets EIBA regulations.  
Detailed technical knowledge obtained in *instabus* training courses are a prerequisite for proper understanding.

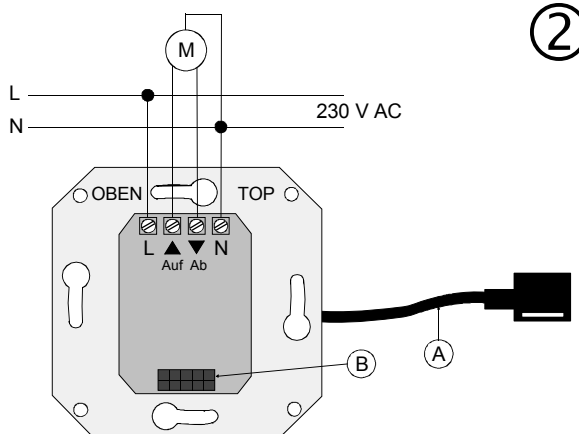
**Application and Function**

①

The switching actuator module or the shutter actuator module, respectively, is driven by a buscoupling module and switches the power supply of the consumers connected.

A single touch sensor or a blank cover can be alternatively put on the actuator module. This touch sensor switches the actuator module and generates corresponding telegrams on the *instabus* EIB via the buscoupling module.

The actuator module can be operated with the plug-on touch sensor even in the event of bus voltage failure or missing connection to the buscoupling module. In this case, the shutter actuator module produces changeover times between ▲ and ▼ of at least 250 ms and has push-button function only.



②

The function of this device depends on the software. For detailed information on which software may be loaded into the associated buscoupling module and what extension of operability results thereof, as well as for the software itself, please refer to the manufacturer's product data base.

For unit protection use 10 amps trip-out overcurrent switch.

**Indications of danger**

Attention! Refer installation and assembly work to qualified personnel only.

The 230 V lines for the supply of actuator modules must not be run through the flush-mounted box of a buscoupling module.

If *instabus* EIB wall mounted devices and earthed sockets shall be used in a multiple combination, earthed GIRA sockets with screwless plug terminals are to be used as they guarantee shock protection even after removal of the cover.

## Installation

Planning, installation and commissioning of the unit is done by means of EIBA certified software. It is recommended to use 60 mm deep flush-mounted boxes.

Installation sequence:

1. Introduce control line (A) of actuator (refer to Figs. ① and ②) into flush-mounted box and run through up to buscoupling module flush-mounted box in multiple combination.
2. Connect switching actuator module as shown in Fig. ①, and shutter actuator module as shown in Fig. ②.
3. Insert actuator module into flush-mounted box at built-in position shown in Figs. ① and ② and screw up.
4. Connect related buscoupling module. Refer to separate instructions.
5. Put blank cover or single touch sensor on actuator module. Contacting is made via touch sensor interface (B) (refer to Figs. ① and ②).

**Note:** (B) is a modified „AST“ user interface and cannot be used for other application modules.

## Technical Data

Rated voltage:	230 V AC
Power consumption:	ca. 1,5 W
Touch sensor interface (B):	Suitable for the operation of a single touch sensor. It is a modified „AST“ interface.

### Connection

Touch sensor interface:	2 x 5-pole female connector (B)
Buscoupling module:	4 kV-insulated, approx. 30 cm long control line (A) with 4-pole socket
Mains connection:	Screw terminals, for max. 2x1,5 mm <sup>2</sup> or 1x2,5 mm <sup>2</sup> each
Ambient temperature:	-5 °C ... +45 °C
Storage temperature:	-40 °C ... +55 °C
Type of protection:	IP 20
Built-in sizes:	matching 60 mm dia. flush mounted box (a 60 mm deep box is recommended)

## Switching Power

Shutter actuator module single:	max 10 A for $\cos \varphi \geq 0,5$
Switching actuator module single:	2300 W resistive load
	2300 W incand. lamps
	2000 W HV halogen lamps
	500 W Lv halogen lamps with inductive transformer
	1500 W LV halogen lamps with TRONIC transformer
	1000 W mercury-vapour lamps
	1000 W Halogen metal vapour lamps
	900 W unbal. fluorescent lamps
	1500 W twin-circuit fluorescent lamps
	320 W shunt-comp. fluorescent lamps

## Acceptance of guarantee

We accept the guarantee in accordance with the corresponding legal provisions.

**Please return the unit postage paid to our central service department giving a brief description of the fault:**

Gira  
Giersiepen GmbH & Co. KG  
**Service Center**  
Dahlienstrasse 12  
D-42477 Radevormwald

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The CE sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.

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