

## Instabus Switching actuator 2/6 A UP

Order No. 600 ..

This device is a product of the *instabus* EIB system and is according to EIBA regulations. On the understanding that detailed technical knowledge has been acquired by *instabus* training courses.

### Application

The switching actuator 2/6A UP receives telegrams via the *instabus* and switches two loads or two load groups ① (see fig.) independently by means of two relays.

In combination with the *instabus* sensor for temperature the switching actuator 2/6A UP is being used for controlling two commercial positioners.

### Function

The function of this device is depending on the Software. For detailed information on which software may be used leading to what extension of operability please see manufacturer's product data base.

### Indications of danger

**Caution! The installation and assembly of electrical equipment may be carried out only by a skilled person.**

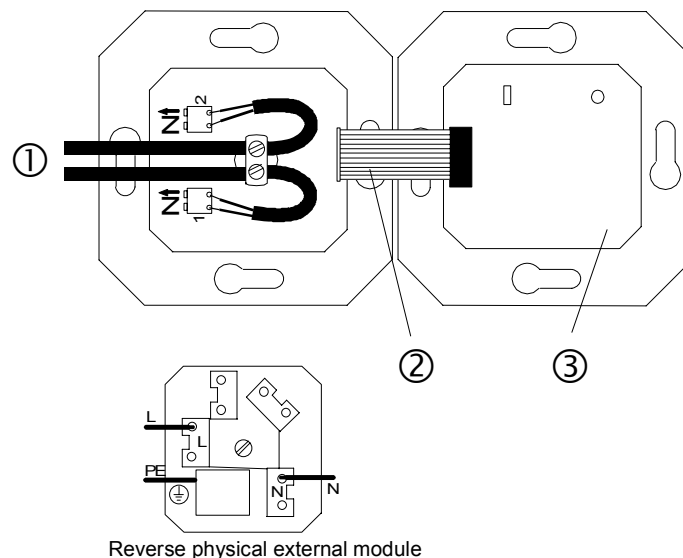
### Instructions for installation

Planning, installation and starting of the device is being undertaken by means of a Software certified by EIBA.

The switching actuator 2/6A UP is being installed into a standard wall-mounted box and connected to a bus coupler UP ③ via a ribbon cable ②.

The basic insulation of the load cables for the connection of the load terminals and massive cable is to be shouldered down at min. 8 mm. When a flexible cable is being used add wire end sleeves (minimum length = 8 mm).

If *instabus* 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.



## Technische Daten

Supply <i>instabus</i> EIB:	24 V DC (+6/-4 V) via bus coupler (BA)
Connection	
<i>instabus</i> :	connecting terminal and branch joint
physical external interface:	via ribbon cable to BA
Switching contacts:	2 no-contacts
Rated voltage:	24-250 V AC
Rated current (per channel):	6 A (cos $\varphi$ = 1)
Rated load (per channel)	
ohmic load:	1500 W
stand, incandescent lamps:	300 W
fluorescent lamps	
non-compensated:	1000 W
dual circuit:	1000 W
parallelly compensated:	40 W
thermal positioner:	max. 7
Main terminals:	plug-in terminals solid 1-2,5 mm <sup>2</sup>
Load terminals:	spring plug-in terminals solid 0,5-1,5 mm <sup>2</sup> flexible 0,5-1 mm <sup>2</sup>
Ambient temperature:	-5 °C until +40 °C
Storing temperature:	-25 °C until +70 °C
Protection class:	I
Protection grade:	IP 20

## 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



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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