

Instabus Binary input 24V

Order No. 0565 00

Function

This device is a product of the *instabus* EIB-system and complies with EIBA directives. Detailed technical knowledge obtained in *instabus* training courses is a prerequisite for proper understanding. Functionality of the devices is depending on the software. Detailed information on loadable software and attainable functionality may be taken from the manufacturer's product database.

The binary input allows for the connection of three-wire devices (e.g. proximity switches) or potential contacts. Depending on the switch flanks located at ist inputs, commands are sent to the *instabus* EIB. In case of an additional 230 V AC supply of the binary input, 24 V DC for the supply of three-wire devices may be taken from a seperate output.

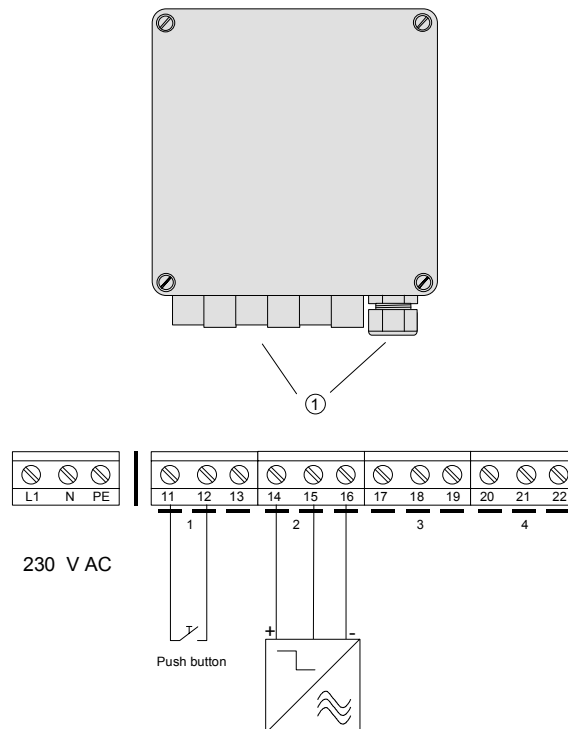
Installation

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

Planning, installation and commissioning of the unit is done by means of EIBA certified software. The device can be fastened after removing the cover.

The device has seven leads inputs ①:

- Mains input
- Mains output
- 4 signal inputs
- *instabus* EIB



Technical Data

Supply	
<i>instabus</i> EIB:	24 V DC (+6 / -4 V)
AC mains:	230 V AC
Power drain	
<i>instabus</i> EIB:	max. 150 mW
AC mains:	5 VA
Primary fuse:	T40 mA
Connection	
<i>instabus</i> EIB:	Connecting terminal and branch joint
Inputs:	screw terminals 1 to 2,5 mm ²
Length of input lead:	max. 50 m
Input power:	10 mA per channel
Signal voltage	
"0" - signal:	0 V
"1" - signal:	1 V to 24 V DC
Signal duration:	min. 100 ms
Output power (mains supply unit):	max. 40 mA per channel
Ambient temperature:	-5 °C to +45 °C
Storage temperature:	-25° C to +55 °C
Type of protection:	IP 54
Dimensions (in mm):	180 x 180 x 90 (W x H x T)

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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