

Instabus Binary input 230V AC / DC

Order No. 0568 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.

Depending on the switching flanks placed at ist inputs, the binary input sends commands to the *instabus* EIB.

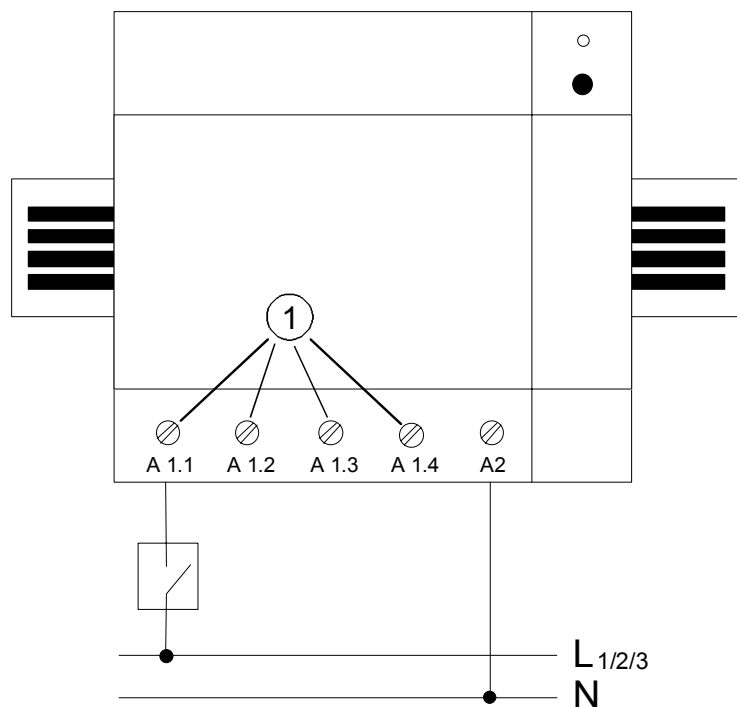
The device has four inputs ① independent from one another, the inpu signals of which are processed seperately. Condition of input ends is being displayed via yellow LED.

The connection of different external leads to the channels is admissable.

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.



Technical Data

Supply

instabus EIB: 24 V DC (+6 / -4 V)

AC mains: 230 V AC

Power drain

instabus EIB: max. 150 mW

AC mains: 0,5 VA pro Kanal

Connection

instabus EIB: Pressure contact on data bar

Inputs: Screw terminals

0,2 - 4 mm², solid

0,75 - 2,5 mm² fine core without core end

Length of input lead: max. 100 m

Signal current: ca. 8 mA

Signal voltage

"0" - signal: $< 0,1 \times U_{\text{mains}}$

"1" - signal: $> 0,9 \times U_{\text{mains}}$

Signal duration: min. 50 ms

Ambient temperature: -5 °C to +45 °C

Storage temperature: -25 °C to +55 °C

Type of protection: IP 20

Build-in width: 87,5 mm (5 PU)

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.

Gira

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