

Powernet Built-In Fourfold 230 V Binary Input

Art. Nr.: 0406 00

System Information

This device is a product of the Gira-Powernet® EIB system and complies with EIBA directives. Detailed technical knowledge obtained in *instabus* or Gira-Powernet® EIB training courses is a prerequisite to proper understanding.

The functionality of this device depends upon the software. Detailed information on loadable software and attainable functionality may be taken from the manufacturer's ETS2 product database as well as from the Gira-Powernet® EIB controller database.

Planning, installation and commissioning of the unit is done by means of the ETS2 software, Ver. 1.1 or later, as well as by the Gira-Powernet® EIB controller.

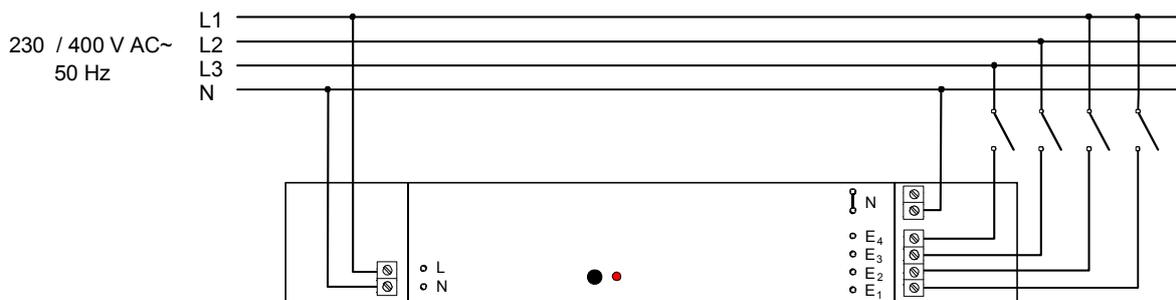
Function

This device has four independent inputs (E1 - E4) for 230 V AC signals processed separately. They serve for coupling external, independent 230 V AC switch or push-button contacts to the Gira-Powernet® EIB system.

Connection

Establish connection as shown in the opposite illustration. The Powernet EIB terminal can also be connected to a different external conductor.

The number of parallel contacts for one signal input (without contact-parallel lighting) is not limited.



Warning

Caution! The installation and assembly of electrical equipment may only be performed by a skilled electrician.

Switch off all poles in case of trouble or when working on the installation to avoid dangerous contact voltage by feedback from different external conductors.

Specifications

Supply	
Mains voltage	: 230 V AC (sine wave)
Mains frequency	: 50 Hz
Current consumption	: 5 mA per input
Connection	
Mains, inputs	: 1- 2.5 mm ² screw terminals
Ambient temperature	: -5 °C to +45 °C
Protective system	: IP 20 acc. to EN 60529
Dimensions (in mm)	: 240 x 32 x 42 (W x H x D)
Switching Threshold	
"0" signal	: < 120 V
"1" signal	: > 180 V

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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