

Powernet Built-In Twofold Switching Actuator

Art. Nr.: 0874 00

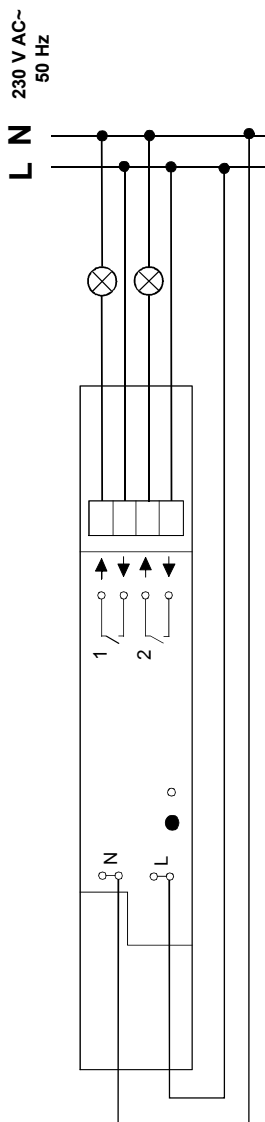
System Information

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



By means of this switching actuator, two different groups of loads can be switched independently of each other.

Connection

Connection must be established as shown in the opposite illustration. Both channels and the Gira-Powernet[®] EIB connection must be wired with the same external conductor.

A 10 A automatic cut-out must be connected in series to protect the equipment.

Warning

Caution! The installation and assembly of electrical equipment may only be performed by a skilled electrician. Do not connect any loads/ types of load other than specified.

Specifications

Supply	
Mains voltage	: 230 V AC (sine-wave)
Mains frequency	: 50 Hz
Connection	: Plug-in terminals up to 2.5 mm ² max.
Switching Capacity	
Resistive load	: 2300 W
Incandescent lamps	: 2300 W
Halogen HV lamps	: 2000 W
Halogen LV lamps, conv. transformer	: 500 VA
Halogen LV lamps, with Tronic transformer	: 1500 W
Fluorescent lamps	
Unbalanced	: 900 W
Twin-lamp circuit	: 1500 W
Shunt-compensated	: 320 W
Mercury discharge lamps	: 1000 W
Halogen metal vapour lamps	: 1000 W
Ambient temperature	: -5 °C to +45 °C
Max. enclosure temperature	: TC = 75 °C
Storage temperature	: -25 °C to +70 °C
Protective system	: IP 20
Dimensions (in mm) (W x H x L)	: 39.5 x 28.5 x 278.6
Minimum distances	: 4 cm all around

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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