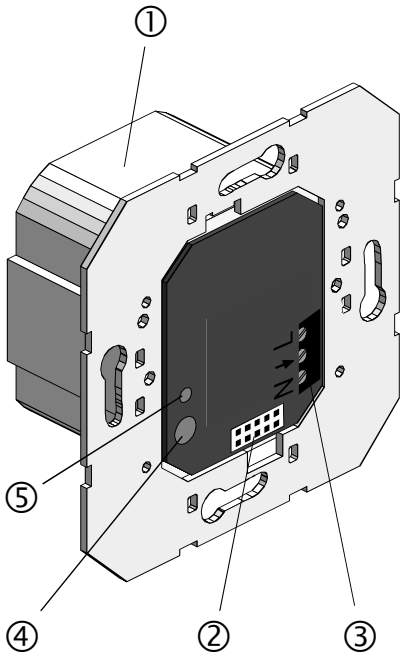
Powernet Single Switching Actuator Order No.: 0864 00

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



With the aid of the GIRA-Powernet ® EIB switching actuator, a group of consumers can be triggered.
If touch sensors are plugged on, local operation will be possible (for single touch sensor, even without previous project planning). Further keys can be used for controlling other GIRA-Powernet ® EIB devices.

Installation

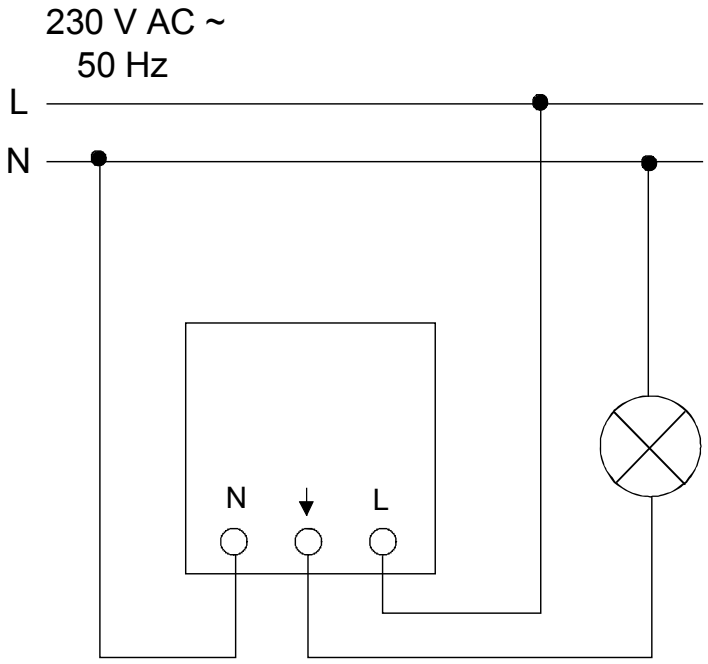
Switch off the mains voltage before establishing the electrical connection.
This device is provided for installation in standard 60 mm flush-mounted boxes. Switching actuator ① should be solely fixed by the supporting ring in connection with the screws provided on the flush-mounted box. User interface (AST) ② is at the bottom.
Connect to the mains via screw terminals ③. Refer to the connection diagram.

This device may only be used with approved covers or touch sensors. The contacting of the touch sensor is made by AST ②.

Assigning the Physical Address
Press programming key ④ on the device. Red LED ⑤ lights up. It will go out upon the takeover of the physical address.

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

Subject to technical modifications.



Specifications

Power Supply	
Mains voltage:	AC 230 V ~
Mains frequency:	50 Hz
Rated current:	6 A (resistive load) 3 A cos $\varphi \geq 0.5$ (inductive load)
Minimum current:	10 mA
Connection:	screw terminals, 2.5 mm^2 max.
Switching capacity	
230 V incand. lamps:	1000 W
Halogen HV lamps:	500 W
Halogen LV lamps	
Normal transformer:	500 VA max., cos $\varphi \geq 0.5$
Tronic transformer:	500 VA max., cos $\varphi \geq 0.8$
Fluorescent lamps	
uncompensated:	500 VA max., cos $\varphi \geq 0.5$
shunt-compensated:	cos $\varphi = 1$; Ctot ≤ 14 µF = 2 x 58 or 3 x 36 or 6 x 18 W
Twin-lamp circuit:	1000 W max.; cos $\varphi = 1$
Electronic ballast:	13 x 18 W or 10 x 36 W or 6 x 58 W
Switching frequency:	1 x per second max.
Ambient temperature:	-5 °C to +45 °C
Protective system:	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

CE 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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