

ON/OFF light actuator

Description

Flush mounted actuator, with 2 independent relays and neutral for “zero crossing” function” - for single or double loads.

Related items

KW/KM/KG 8010 Light control
KW/KM/KG 8011 Full control

Technical data

Operating temperature: 0 – 40 °C

SCS part

Supply voltage: 18 – 27 Vdc
Absorption: 5 mA (stand-by)
30 mA (max. - 2 outputs on at the same time)
Number of outputs: 2 x 4A Max.

Electric connections:

Clips for connection between the actuator and the connection module (SCS Bus)
2 x 2.5 mm² phase, neutral and load connection clamps

Load part

Max. applicable voltage: 250 V

Loads	Filament lamp or halogen lamp		LED lamp	
	Power (230 Vac)	920 W	460 W (***)	250 W
Power (110 Vac)	440 W	220 W (***)	110 W	-- (***)

Loads	Fluorescent compact		Electronic transformer		Ferromagnetic transformer	
	Power (230 Vac)	250 W	-- (***)	460 W	-- (***)	460 Va
Power (110 Vac)	110 W	-- (***)	220 W	-- (***)	220 Va	220 Va (***)

(*) Or 10 maxi. lamps For good lighting comfort, we recommend the use of lamps of the same type and from the same supplier.

(**) **Caution:** - Ferromagnetic transformers must be charged at over 60% of their rated power.

- During the calculation of the permitted power, take into account the performance of ferromagnetic transformers.

- A load must be connected before programming and using the product.

(***) Power value, if the actuator is wired without neutral.

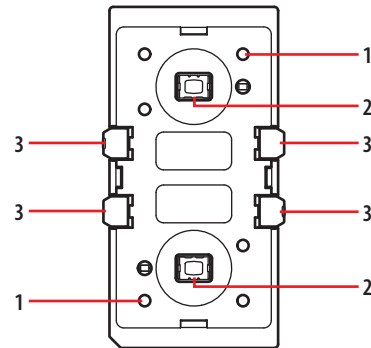
Standards, certifications, marks

EN 60669-2-1
EN 50090-2-2 (HBES)
EN 50090-2-3 (HBES Safety)
EN 50428

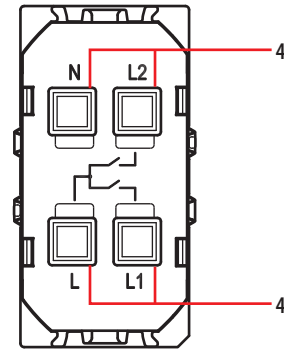
Dimensional data

Size: 1 flush mounted module.

Front view



Rear view



Legend

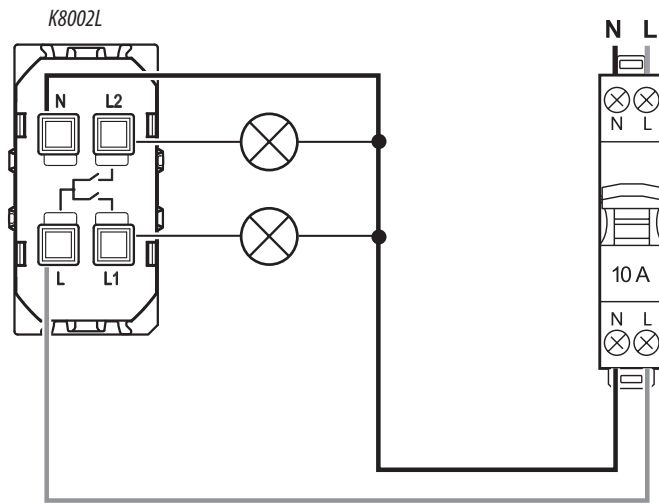
1. Status notification LED
ON: active load
OFF: not active load
Flashing: object not configured or no neutral
2. Control pushbuttons
3. SCS contact points for actuator power supply
4. Clamps connection to the load

Configuration

It can be configured using the MyHOME_Up app, or using the MyHOME_Suite software.

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Wiring diagrams



Protect with 10 A thermal magnetic circuit breaker

Switch the power supply OFF before any work on the system.
Remote operation may cause damage to people or property.