SMART
HOME


## In Wall

## S_OUT-4B

1 or 2 outputs ON/OFF actuator 16 A with 4 buttons

## Technical data

Power supply
$30 \mathrm{~V} \sim 50 \mathrm{~Hz}$
Power consumption
Maximum load current
Inrush current
Ingress protection IP
< 1.5 W
$10 \mathrm{~A} \cos \Phi=1$ 165 A / 20 ms IP20

Note:

Enables the connection up to 4 push buttons through a connection cable to the connector dedicated in front of the module.

Danger - Electric Shock Risk!
Switch off the power before any intervention.

Handling by qualified and authorized persons only.

## Enancer Electrónica, Lda

## Description

The S_OUT-4B is an 1 or 2 outputs ON/OFF actuator 16 A to switch any load of 110/230 $\mathrm{V} \sim$ that includes 4 push buttons.
It is indicated to switch lamps or other loads at $230 \mathrm{~V} \sim$ or similar.
The relay has a maximum of 16 A switching capacity, but only with purely resistive load $(\cos \Phi=1)$. With loads predominantly capacitive or inductive will have that take into account a drastic reduction of this capacity to avoid premature degradation of contacts.

## Applications

Switching of lights, 110/230 V electro valves, capacitive or inductive resistive loads and remote control of switches, contactors and heat pumps in homes, shops, hospitals, clinics and hotels.

## Installation

The S_OUT4B is mounted in a deep flush-mounting box ( 60 mm ).
The fixing frame can be broken for installation inside the switch box behind other command equipment with push buttons. It is necessary a minimum of 85 mm depth when other push buttons are used.

## Available Units

| Name | 1 Output | 2 Outputs |
| :--- | :---: | :---: |
| S-1OUT-4B |  |  |
| S-2OUT-4B |  |  |

## Features

ON/OFF actuator with bi-stable relays for 1 or 2 outputs of 16 A
Local operation even without BUS connection
Status indication by LED
WAGO push-wire terminal connections with derivation
Memorizing different values for various scenarios
Up to 20 buttons can be stored in the internal non-volatile memory.
Operation modes: Toggle, ON, OFF, Timer, Delay and Scenario, depending on the received command



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## Connection diagram:



MAX 10A

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