

# USER MANUAL - HOTEL SWITCH SINGLE AND DOUBLE WITH ILLUMINATION

## Characteristics of the hotel switch single and double with illumination

The hotel switch with a card is used manage energy in hotel rooms, as well as to control lighting circuits, socket outlet circuits 230V, electrical appliances, RTV appliances and the like.

The switch is designed to switch on the power supply via a relay/contactor or to directly switch on circuits with a maximum current of 1A.

## Technical data

Symbol	ICON: ...ISH-1.1, ...ISH-1.2, ...ISH-2.1, ...ISH-2.2, MINI: ...MSH-1.1, ...MSH-1.2, ...MSH-2.1, ...MSH-2.2
Rated current	10 (1.5) A, 250 AC
Rated voltage	230 V, 50 Hz
Card type	Hotel card
Card thickness	0,75 - 1 mm
Protection index	IP 20

## Provided functions:

- energy management in hotel rooms,
- lighting circuits control,
- socket outlet circuits control,
- power supply control of electrical appliances,
- RTV appliances control,
- optican signalling (LED).

## Chart of malfunctions

Malfunction type	Possible cause	Procedure
The switch does not work	No voltage supply	Check fuses of the electric installation
	No card the pocket of the switch	Insert the card into the pocket of the switch
	Card is not deep enough or improperly inserted into the pocket	Check if the card is inserted properly - insert the card until resistance is distinguished

## Warranty terms

The guarantee is provided for a term of twelve months from the date of purchase. The defective controller must be delivered to the producer or to the seller with a purchase document. The guarantee does not cover mechanical damage, damages raised by self-repair or improper use.

The warranty period shall be extended by the duration of the repair.

## Note! Protection class of the shield

Assembly shall be held by a suitably qualified person with deactivated voltage and shall meet the national safety standards. To maintain compliance with Protection Class II, user access to the rear of the device must be prevented.

## Installation manual

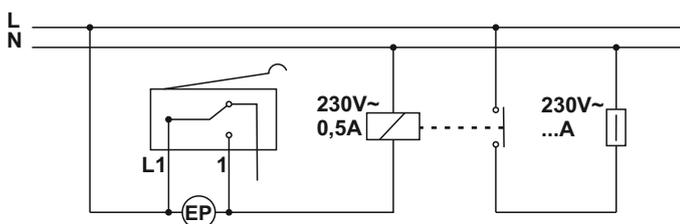
The controller shall be assembled in a hotel room nearby the entrance door at the height of about 1,2-1,5 metres from floor level.

1. Deactivate main fuses of the electric installation.
2. Use a flat screwdriver to pry the catch from the groove at the bottom and remove the card slot, then detach the intermediate frame.
3. Connect the hotel switch mechanism following the wiring diagram below.
4. Secure the switch in the installation box using either the box mounting screws or spacers, ensuring the backlight module is positioned at the bottom of the mechanism.
5. Attach the outer frame, then the intermediate frame, and finally the card slot. Carefully insert the catches in the upper part of the slot so they engage the intermediate frame, then press the lower part of the slot until it clicks into place. Characteristic 'click' shall be heard if the pocket is secured properly.
6. Activate the main fuses of the electric installation.

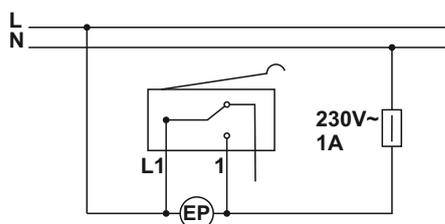
## Electrical schema

- single hotel switch mechanism

### Turning on the power supply via a relay or contactor

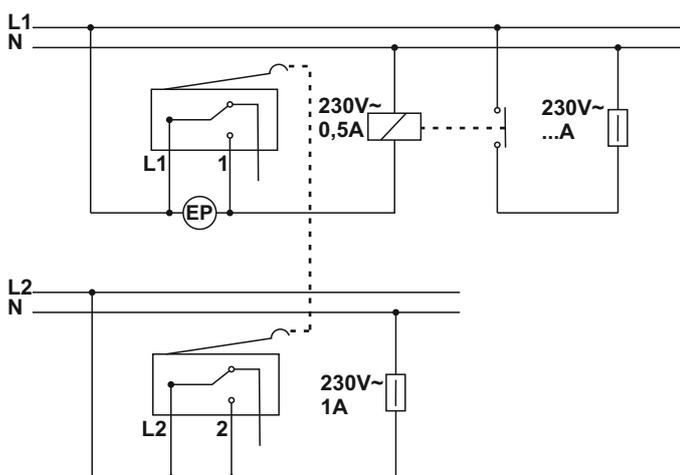


### turning on the power supply directly (up to 1A)

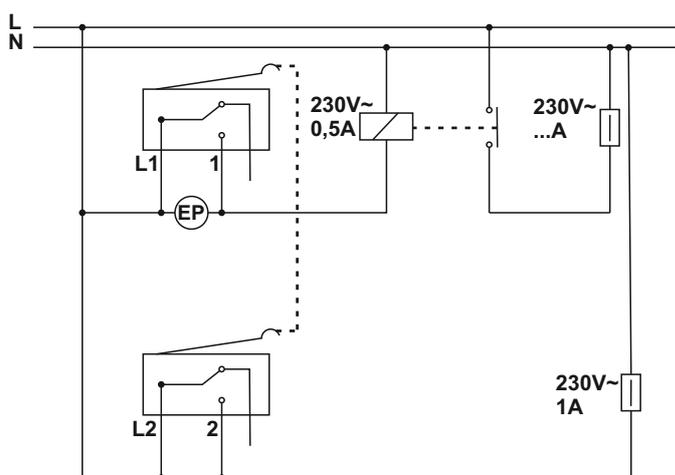


- double hotel switch mechanism

### turning on the power supply using a relay/contact and directly on different phases



### turning on the power supply using a relay/contact and directly on the same phase



...A - depending of the relay /contactor used

EP - illumination