USER MANUAL – HOTEL SWITCH

Characteristics of the hotel switch with a card
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.
In case of control of circuits with induction components (fluorescent lamps, energy-saving bulbs, transformers, chokes) or capacitive components (LED lamps, electronic power supplies), an additional relay or contactor should be added with the appropriate load and switching parameters for the given AC category.

Technical data

Rated voltage	230V 50Hz
Rated load current in AC1* category	16A 250V AC
Persistent current capacity from the contact	16A
Maximum connection power in AC1* category	4000 VA
Connection persistence in AC1* category	> 0,7 x 10^5 16A, 250V AC
Card type (size)	54 x 86mm
Card thickness	0,75 – 1mm
Card indicator	LED illumination in blue colour
Deactivation delay after the card withdrawing	5s
Protection index	IP 20
Material it is made of	ABS

* non-inductive loads or low inductances

Provided functions

Energy management in hotel rooms
Lightning circuits control
Socket outlet circuits control
Power supply control of electrical appliances
RTV appliances control
5s delay in power cut after removal of the card
Optical signalling (LED)

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.

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.

Preparing the controller for the installation:
With use of a screwdriver prise and remove the pocket for the card..

Assembly manual
1. Deactivate main fuses of the electric installation.
2. Strip 7 mm of the insulation of the power supply and receive cords and with use of the schema connect them under the clamping pads.
3. Use fastening screws or resilient clips and assemble the switch in the installation box (with the connection pad to the top which shall enable proper mode of action).

4. Assemble the frame.
5. Assemble the pocket for the card (gently insert clips in the top part of the pocket so as they catch on the frame, next push the bottom part of the pocket to attach it to the frame). Characteristic 'click' shall be heard if the pocket is secured properly.
6. Activate the main fuses of the electric installation (if there is not a card in the pocket, the diode LED in the bottom part of the pocket shall optically indicate presence of the supply voltage).
7. After the card is inserted into the pocket, the diode flashing disappears and electrical circuits connected to the switch are turned on. After the card is taken out, 5 seconds is counted and the branch circuits in the room are disconnected. Similarly with circuits cutoff the optical signalling appears in the window of the indicator.

Chart of malfunctions

Malfunction type	Additional information	Possible cause	Procedure
The switch does not work	The optical indicator LED - does not flash	No voltage supply Improper connection of the switch (supply and receive wires are connected reversely)	Check fuses of the electric installation Properly connect the wires following the electrical schema
The switch does not work	The optical indicator LED - flashes	No card in the pocket of the switch Card is not deep enough or improperly inserted into the pocket Improperly attached pocket for the card (the card does not react with the electrical system) Electronical system of the switch is broken	Insert the card into the pocket of the switch Check if the card is inserted properly - insert the card until resistance is distinguished. Reattach the pocket of the switch following the assembly manual. Forward the switch to the service

Electrical schema