



My Home system key card switches

675 65 - 675 66
572 235 - 572 236
572 735 - 572 736

Description

Hotel room power supply key card switch, available in the basic or in the RFID version (13.56 MHz frequency key card recognition). Thanks to the LED backlit slot, the device can be found in the dark. An automatic switch off delay can also be set.

It can be used with key cards with sizes between 45 mm and 54 mm (ISO).

The configuration can be performed in two ways:

- physical configuration, by inserting the configurators in their sockets;
- virtual configuration, using the virtual configurator software.

On completion of the installation procedure, the device must be fitted with a front cover in the desired look (note: to be purchased separately; the item number will depend on the look selected).

Technical data

Power supply from SCS BUS:	18-27 Vdc
Max. absorption:	6 mA
Stand-by absorption:	5 mA
Operating temperature:	(-10) – (+45) °C
RFID key card frequency:	13.56 MHz

Dimensional data

2 flush mounted modules

Physical configuration

Two modes:

- **CENTRALIZED**, to recall scenarios managed by the scenario programmer. When the key card is inserted and removed, the device forwards a signal to the scenario programmer, which depending on the scenarios set will activate the corresponding functions programmed.

A = 1-9 (CEN command address)

PL = 1-9 (CEN command address)

M1 = CEN

M2 = no configurator

DEL1 = no configurator

DEL2 = no configurator

Note: the insertion of the key card corresponds to "Pushbutton 1" of the control, while the removal of the key card corresponds to "Pushbutton 2" of the control

- **SCENARIO**, where by inserting the key card a group of actuators is enabled, and an entrance scenario is activated (through the scenario module), and by removing the key card an exit scenario is activated (through the scenario module), thanks to which all the group actuators will switch off and then disable after a set time delay.

A = 1-9 (as scenario module)

PL = 1-9 (as scenario module)

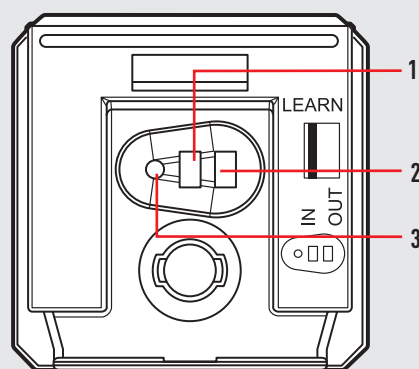
M1 = 1-8 (activation of the corresponding scenario: see table B)

M2 = no configurator

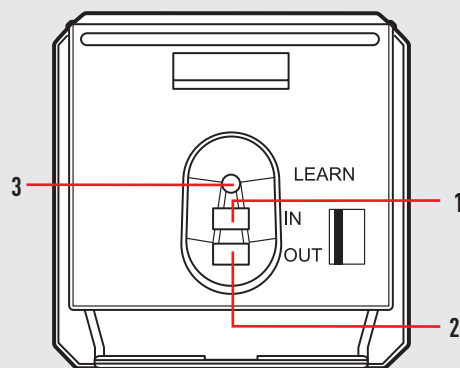
DEL1 = 0 - 9 (switching on time delay at the insertion of the key card: see table A)

DEL2 = 0 - 9 (switching off time delay after the removal of the key card: see table A)

Front view

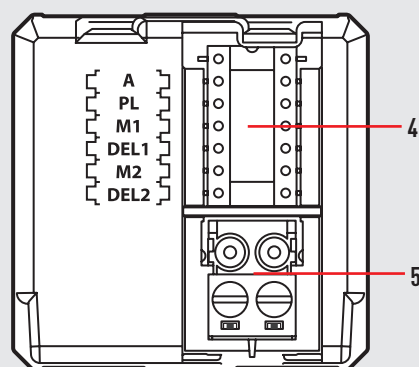


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Rear view



Legend

1. Programming key: Learn IN
2. Programming key: Learn OUT
3. LED
4. Configurator socket
5. BUS connector

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Table A

Configurator value	Time
0	0
1	1 min
2	2 min
3	3 min
4	4 min
5	5 min
6	10 min
7	15 min
8	15 sec
9	30 sec

Table B

Configurator value	Scenario - Group
1	Scenario-group (Sce1=1, Sce2=9, Gr=1)
2	Scenario-group (Sce1=2, Sce2=10, Gr=2)
3	Scenario-group (Sce1=3, Sce2=11, Gr=3)
4	Scenario-group (Sce1=4, Sce2=12, Gr=4)
5	Scenario-group (Sce1=5, Sce2=13, Gr=5)
6	Scenario-group (Sce1=6, Sce2=14, Gr=6)
7	Scenario-group (Sce1=7, Sce2=15, Gr=7)
8	Scenario-group (Sce1=8, Sce2=16, Gr=8)

Note: Sce 1 = scenario activated on insertion
Sce 2 = scenario activated on removal
Gr = group of actuators

SCENARIO MODE PROGRAMMING

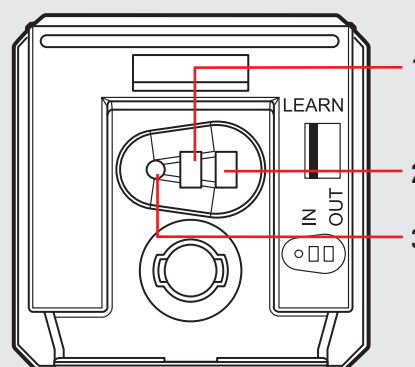
SCENARIO mode programming

This operation is performed to create a link between the key card switch and the scenario module. The procedure is as follows:

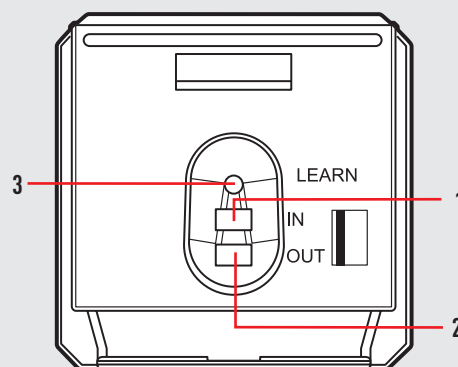
- 1) Power the key card switch. Check that the scenario module is in programming mode, with the green LED on;
- 2) Press and hold down programming key 1 (Learn IN) or 2 (Learn OUT) until the LED starts flashing (approximately 3 seconds);
- 3) Create the scenario using the system controls and actuators;
- 4) Once the scenario has been saved, briefly press programming key 1 (Learn IN) or 2 (Learn 2) to exit the programming status;
- 5) The scenario module will also have to exit programming status (see the scenario module technical information).

Cancelling the programming in SCENARIO mode:

- 1) Power the key card switch. Check that the scenario module is in programming mode, with the green LED on;
- 2) Press and hold down programming key 1 (Learn IN) or 2 (Learn 2) for 8 seconds. after 3 seconds the LED will turn on, after a further 5 seconds it will turn off again;
- 3) Release the key;
- 4) The LED flashing, followed by the LED switching off, indicates that the programming has been cancelled;
- 5) The scenario module will also have to exit programming status (see the scenario module technical information).



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1. Programming key: Learn IN
2. Programming key: Learn OUT
3. LED