



QK-SELSW

Selector

V02

SUMMARY

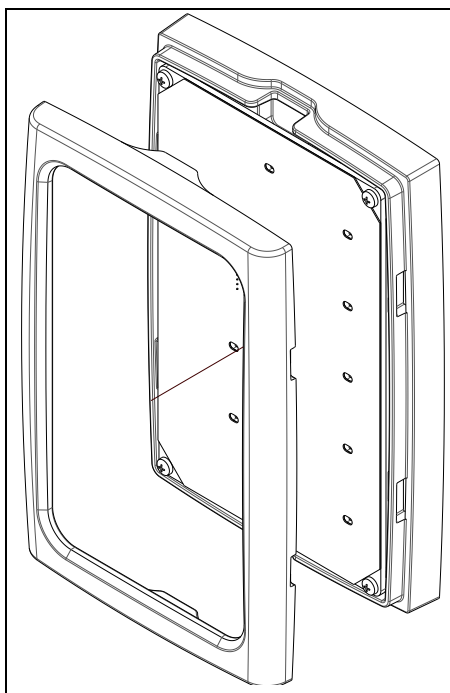
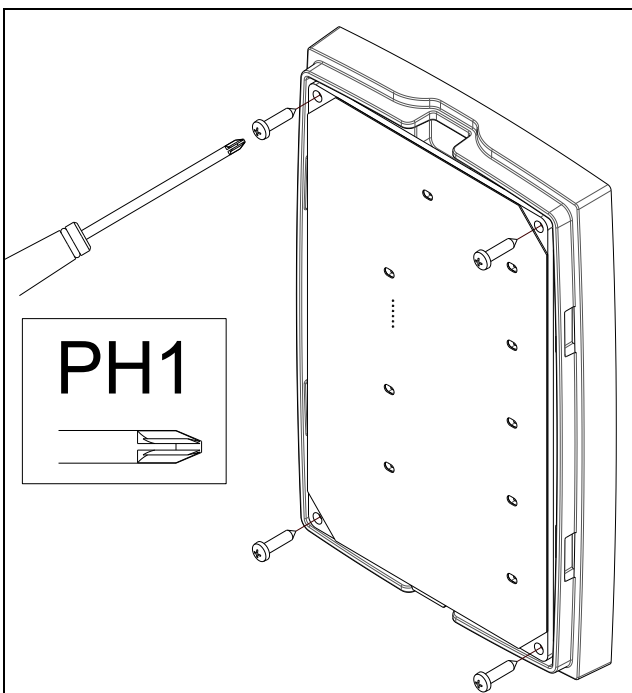
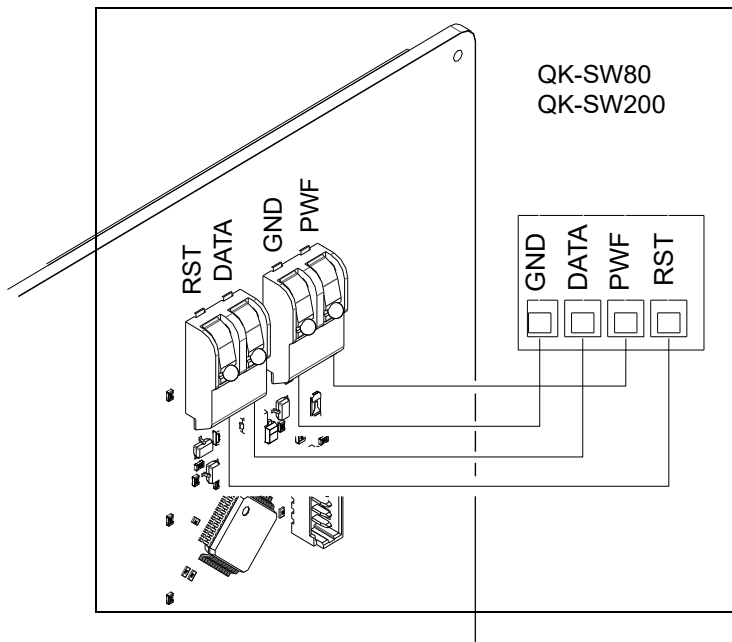
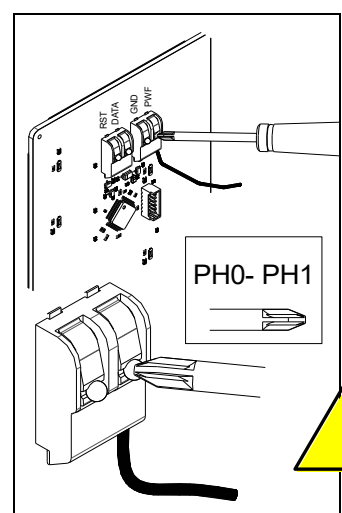
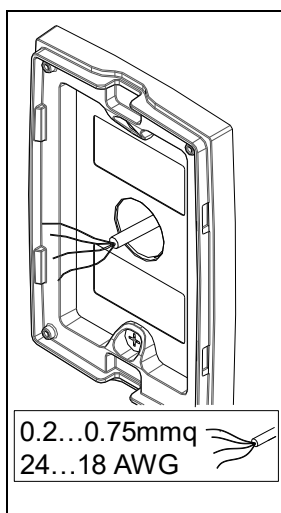
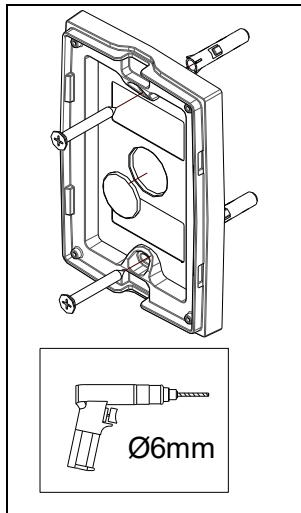
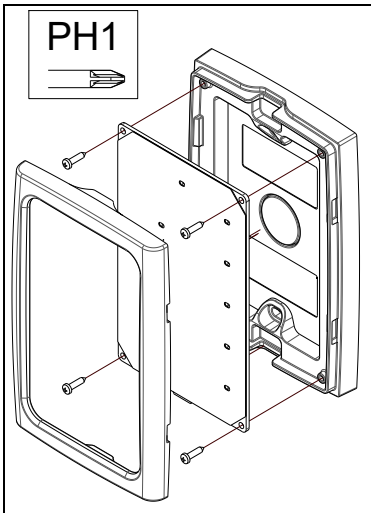
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GENERAL INFORMATION - INSTALLATION AND WIRING

The QK-SELSW selector was created to work with all operators, designed to be used both by the user for managing the door functionality and by the installer for adjusting the basic parameters of the door.

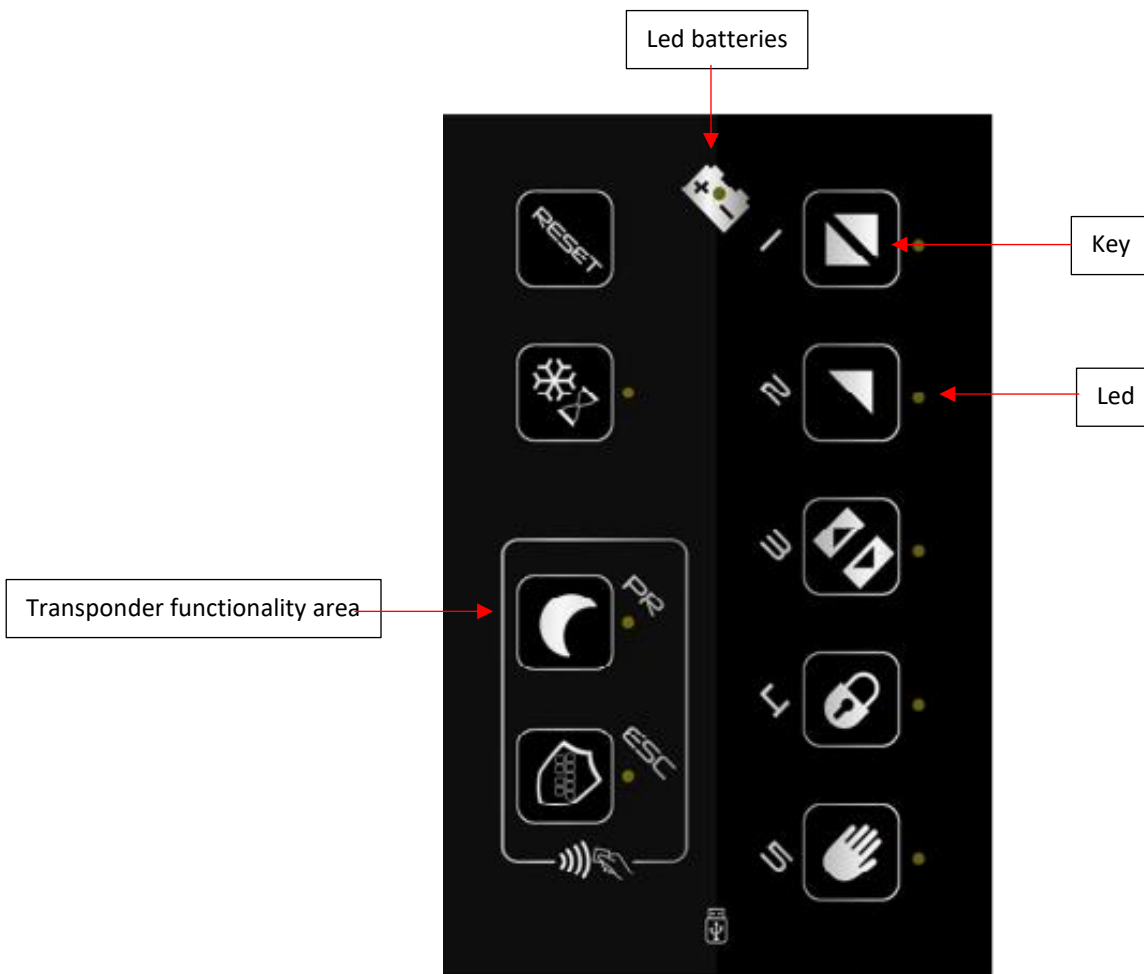
QK-SELSW must be installed inside of buildings.



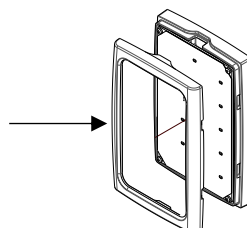


Use suitable tools and do not press excessively risk of breakage

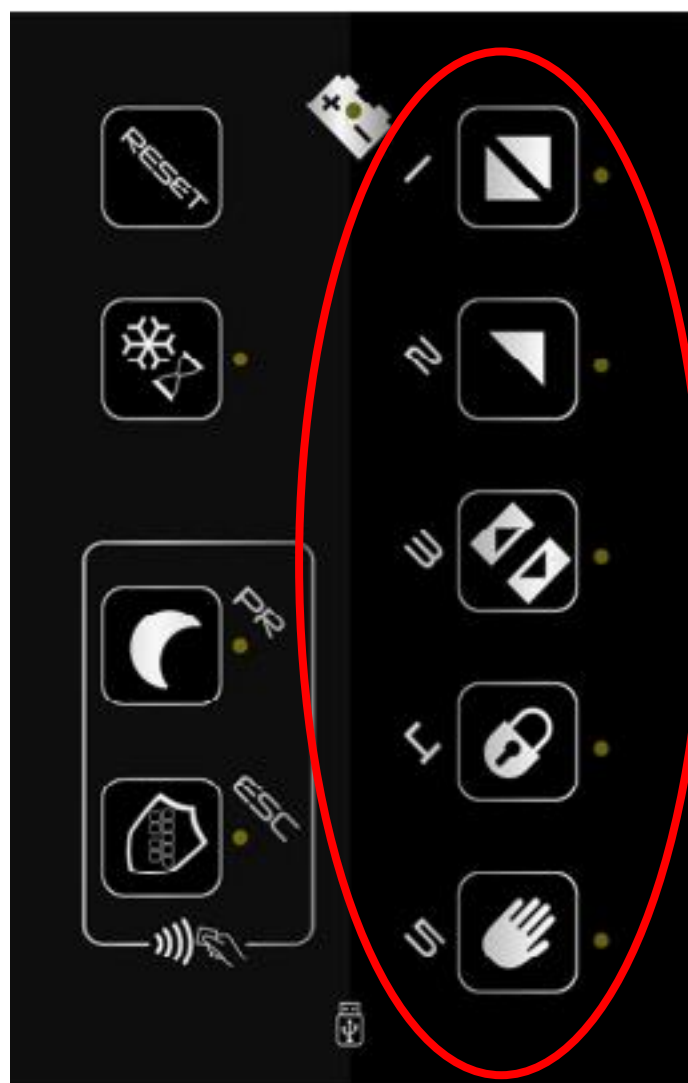
KEY FUNCTIONS - LED INDICATIONS



- To activate a logic / programming / choice, place your finger inside the key area indicated with a rectangle
- Keep your finger resting 1 second
- The LEDs next to the key areas indicate, if fixed, that the logic has been set correctly.
- The LEDs, if flashing, may have various indications based on the action you want to perform (they will be explained in the various paragraphs dedicated to the selector functions).
- The icon with the battery drawn and a LED in the center indicates:
 - if it is fixed that the automation is battery powered
 - if flashing that the batteries may be flat, malfunctioning or with a possible anomaly.



BASIC FUNCTIONS - LOGICS



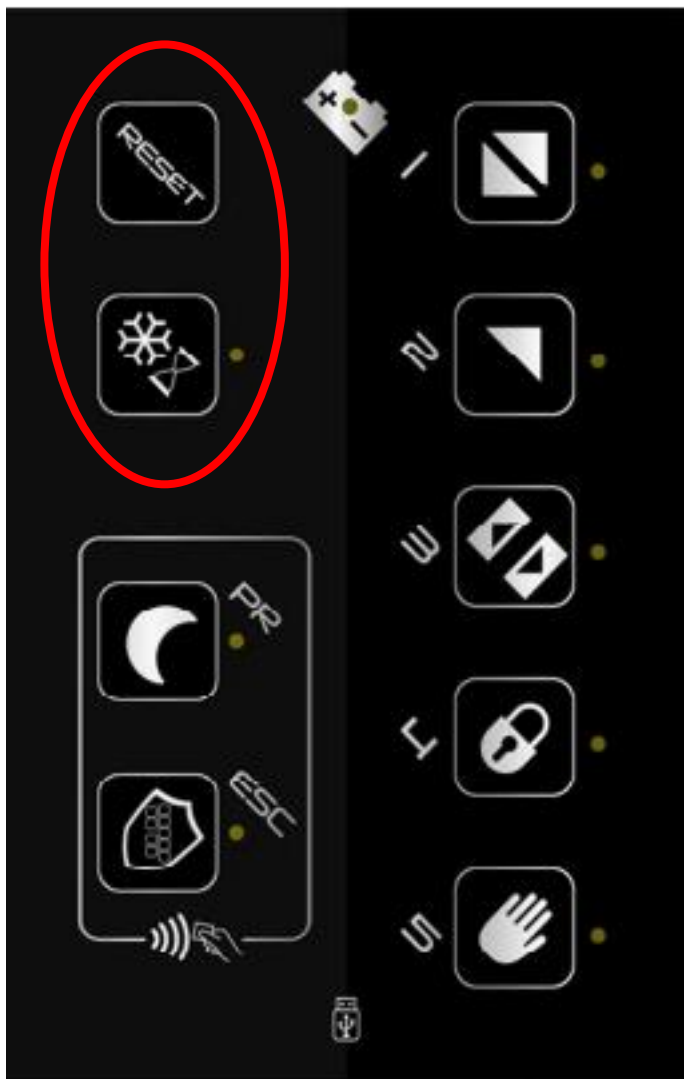
List of logics available:

1. 2 Radar (automatic)
2. 1 Radar (only exit)
3. Stop open
4. Stop close
5. Manual

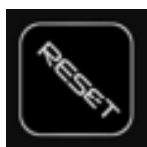
Actions to be performed in order to set the chosen logic:

1. Place your finger in the desired key area for 1 second.
2. You will hear 1 beep.
3. The LED will turn on steadily
4. Logic is set.

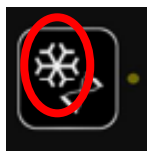
FUNCTIONALITY - SERVICE KEYS

**Read the warnings carefully!!!!**

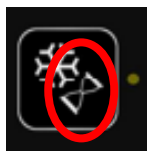
1. In case of partial opening selection with Stop open logic already active, it will be necessary to let the automation perform a complete opening cycle to make the partial opening settings active.
2. In case of Reset, partial opening is disabled, unless a logic after reset has been set already.
3. The stop close logic is the only logic that cannot be combined with partial opening.



RESET - by placing the finger for 3 seconds, a reset command is confirmed to the main board



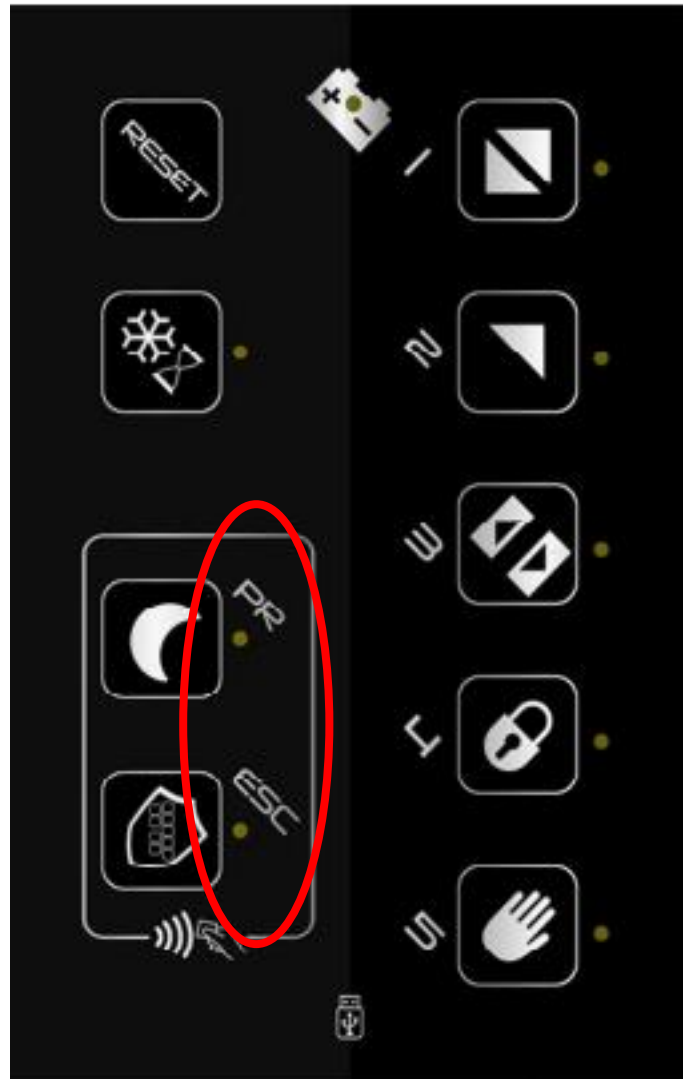
For sliding: by placing your finger (1 beep plus fixed LED) I link the "partial opening" logic to the logic previously preset (on the selector I will find two LEDs lit, one on the logic and the other on the snowflake icon)



For swing: by placing the finger (1 beep plus fixed LED) I command an opening with a longer dwell time (similar to the disabled logic)

ATTENTION: on QK-SW80 and QK-SW200 this function is not managed.

PROGRAMMING MODES



To be able to enter programming mode:



PR+ESC at the same time:

placing your fingers on the two keys at the same time for more than 3 "(1 beep as an indication) you enter the programming menu of the selector from where you can adjust some basic parameters. (see list with relative sequence explained below).

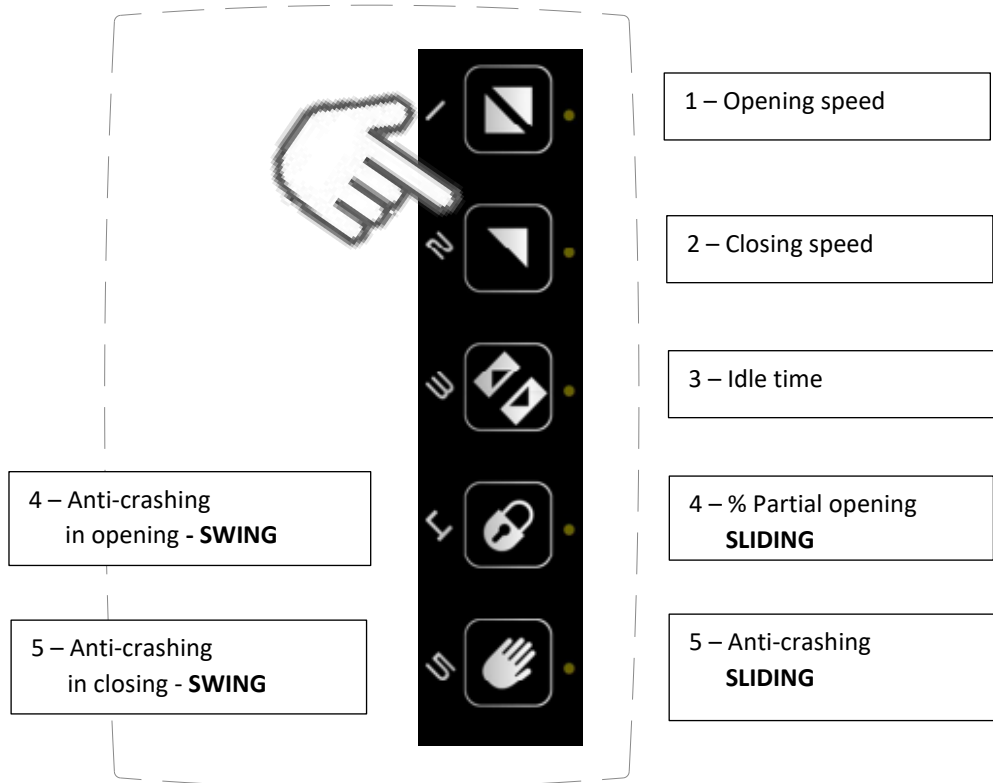


ATTENTION!!!

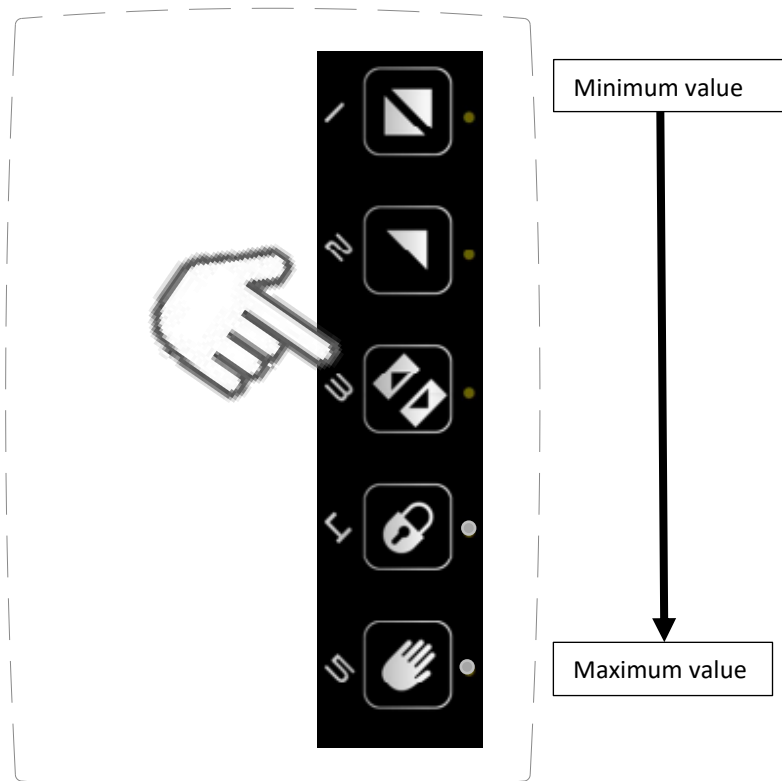
I understand that I have entered the programming menu because all the LEDs are flashing.

Sequence for setting parameters:

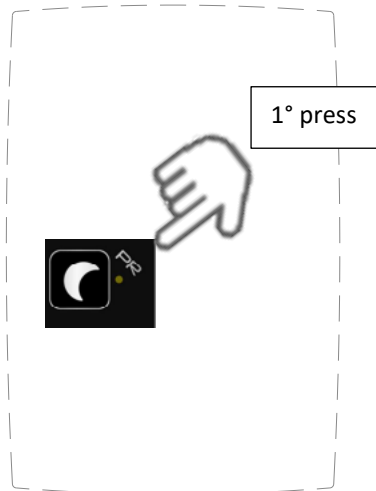
At this stage they are inside programming and all LEDs are flashing - choose the parameter to be set by placing your finger on the corresponding button.



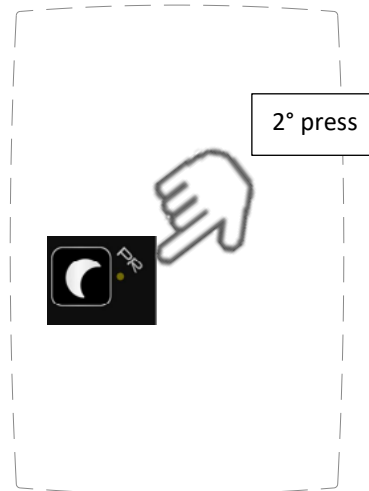
Once the parameter to be adjusted has been chosen, the lit LEDs will indicate the adjustment level (1 minimum - 5 maximum - see tables for automation references / values). By placing your finger on the button, I increase (if the LED is not on) or decrease (if the LED is on) the adjustment level



After adjusting the selected parameter to be able to store the adjustment:

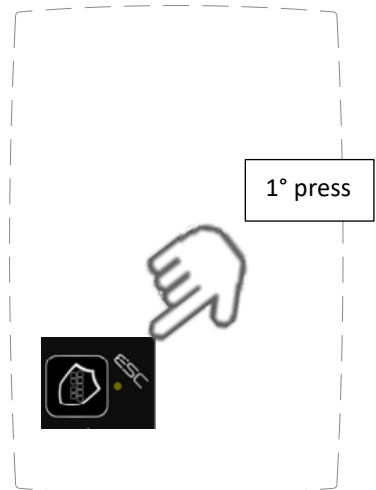


By placing your finger once
I **STORE ONLY THE SETTING SET**, I automatically return to the parameter selection mode (to be able to choose and set another parameter if necessary).

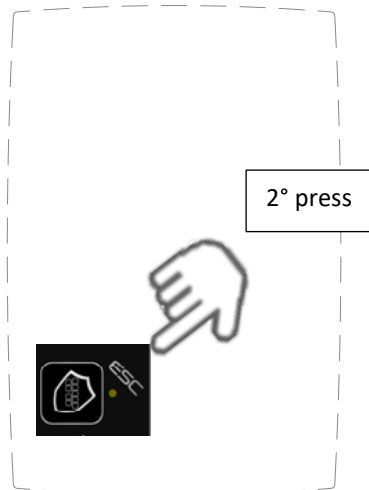


Placing the finger a second time I **ACTIVATE THE SET VALUES** and go back to the logic selection

In case you do not want to memorize the adjusted parameter:



By placing your finger once
I **EXIT WITHOUT SETTING**, I automatically return to the parameter selection mode (to be able to choose and set another parameter if necessary).



Placing the finger, a second time I **RETURN TO THE LOGIC SELECTION WITHOUT ACTIVATING ANYTHING**

Parameter adjustment tables based on the automation installed

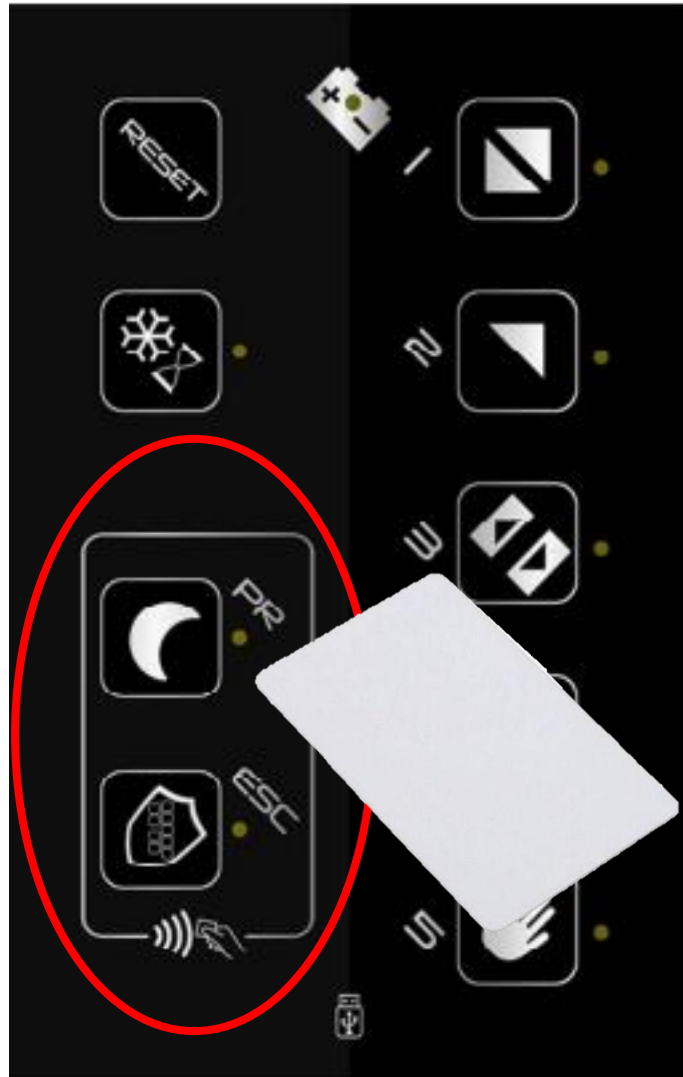
QK-SW200

N	Description	Levels				
		1	2	3	4	5
1	Opening speed	20°/s	30°/s	40°/s	50°/s	60°/s
2	Closing speed	10°/s	20°/s	30°/s	35°/s	40°/s
3	Idle time	0"	1"	3"	5"	10"
4	Anti-crashing in opening	1	3	5	7	9
5	Anti-crashing in closing	1	3	5	7	9

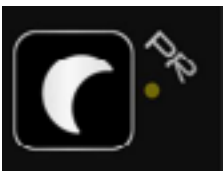
QK-SW80

N	Description	Levels				
		1	2	3	4	5
1	Opening speed	20°/s	30°/s	40°/s	50°/s	-
2	Closing speed	10°/s	20°/s	30°/s	35°/s	40°/s
3	Idle time	0"	1"	3"	5"	10"
4	Anti-crashing in opening	1	3	5	7	9
5	Anti-crashing in closing	1	3	5	7	9

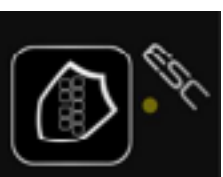
TRASPONDER FUNCTIONALITY



The area circled in red indicates the area in which to approach the Tag for use, **in any other area of the selector the TAG will not work**, the two icons indicate:



Function first opening / night mode lock



Keypad lock function



Attention read the following points carefully:

1. Number of usable TAGs = 3
2. The TAGs are already enabled as factory setting with functionality 2
3. In the event that the installer finds himself with some TAGs not enabled or wants to change the preset function, follow the operations described on page 14.
4. To change the factory setting of the TAG you must first perform the deletion procedure, see page 15.
5. In QK-SW200 and QK-SW80 operators the function **TAG IS NOT AVAILABLE!!!!**
6. To understand if a TAG is enabled, just bring it close to the detecting area:
 - if you hear a long beep it indicates that it is not enabled
 - if 1 beep is heard and the function is set or the two functions flash alternately (alternating flashing indicates the possibility to choose one of the two functions available) indicates that it is enabled.
7. TAG functions (can only be set on the electronic board and only by the installer):
 - 0 = Keyboard lock and unlock
 - 1 = Activation / deactivation of the first opening / night mode lock
 - 2 = Enabling of both functions

TAG Configuration:

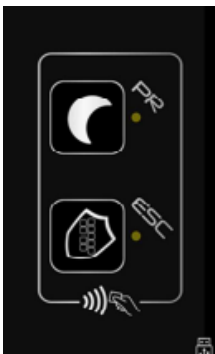
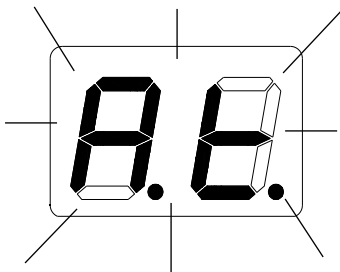
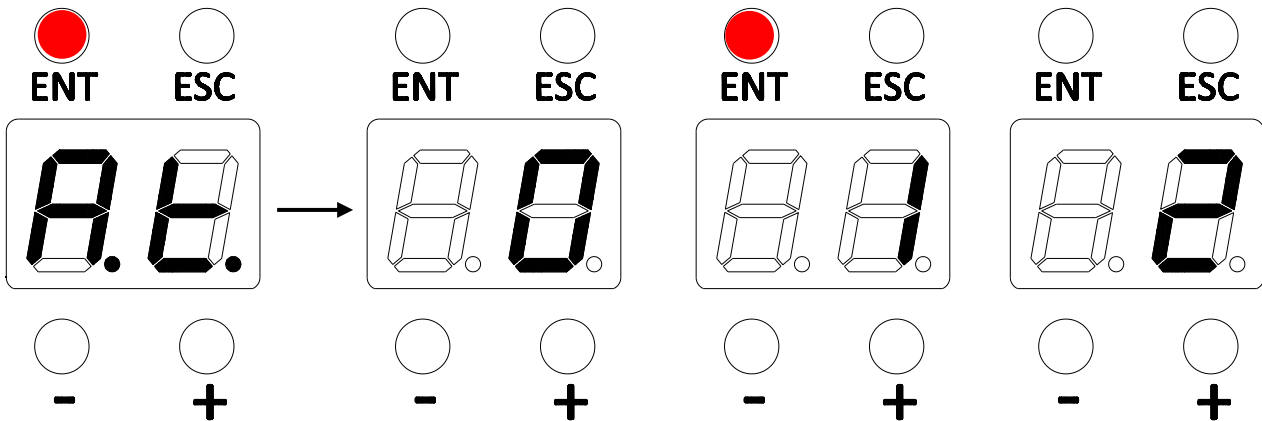


The intervention of the installer is required as they must be enabled with an interaction between the automation electronic board and the QK-SEL5W selector.

Sequence:

Search A.t. (Add-tag) on menu – press ENTER

Enter the menu and select the type of I want to enable (0,1,2) – press ENTER

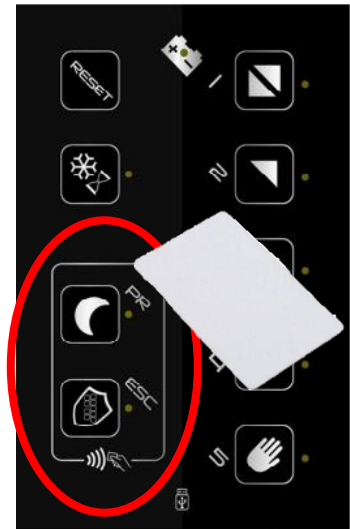


A.t. will start flashing on the board display. while the two LEDs of the TAG area will start to flash alternately on the selector.

All this indicates that you are ready to store the TAG.

The TAG will be enabled with the function previously chosen on the card.

To enable it, bring the card in the dedicated area, 3 beeps will be heard and the TAG will be enabled.



Once all the TAGs have been enabled, press ENTER or ESC to exit programming.

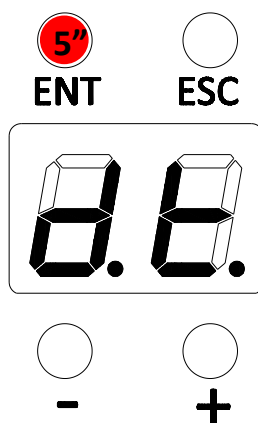
Cancellation of enabled TAGs:



The intervention of the installer is required as they must be disabled with an interaction between the automation electronic board and the QK-SELWS selector.

it is possible to cancel the enabling of TAGs in the following way:

Search for d.t. (delete-tag) on board menu display - press ENTER for 5 " automatically all stored TAGs will be disabled.



The TAGs CANNOT be disabled individually, you must disable them all and re-enable the desired ones.

The intervention of the installer is required

Use of enabled TAGs:

TAG enabled with value 0 = Keypad lock and unlock function



If the keypad lock is not yet activated:

approach the TAG once and activate the keypad lock function (1 beep - the LED next to the icon lights up).

If the keypad lock is activated:

approach the TAG once and disable the keypad lock function (1 beep - the LED next to the icon turns off).

TAG enabled with value 1 = Activation / deactivation of the first opening - night lock mode



If the first opening is not yet activated:

approach the TAG once and activate the first input function (1 beep - the LED next to the icon lights up).

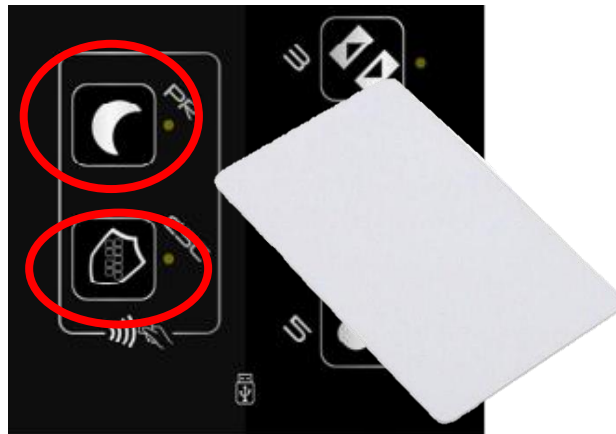
If the first opening is activated:

approach the TAG once and disable the first input function (1 beep - the LED next to the icon turns off).



ATTENTION!!!! WHEN I ACTIVATE THE FIRST OPENING LOGIC FROM THE SELECTOR, THE LED WILL BE FIXED AND I WILL BE ABLE TO DEACTIVATE IT WITH MY TAG CARD. IF, HOWEVER, I FIND THE LOGIC ACTIVE BUT WITH THE LED FLASHING, IT INDICATES THAT IT HAS BEEN INSIDE WITH A KEY CONTACT AND I WILL NOT BE ABLE TO DEACTIVATE IT WITH MY CARD.

TAG enabled with value 2= Enabling of both functions: keypad lock + first opening - follow table

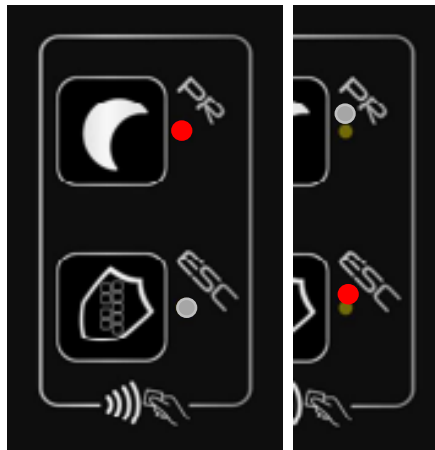


Case A: No function set on the selector

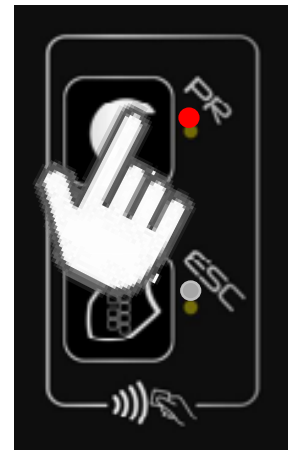
1 – Bring TAG closer



2 – Alternating flashing of LEDs



3 – Place finger on selected logic



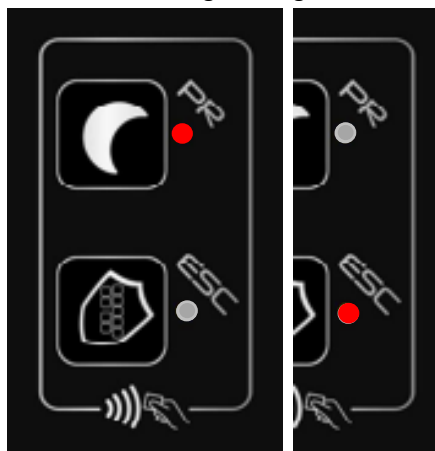
This procedure must always be used to activate a function

Case B: A function already set, example "First opening"

1 – Bring TAG closer



2 – Alternating flashing of LEDs



3 – Place finger on selected logic



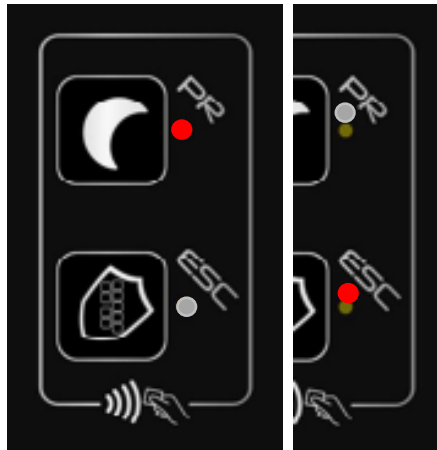
This procedure must always be used to deactivate a function

Case C: A function that has already been set for example "Night mode"

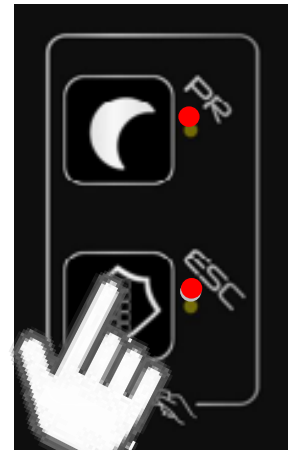
1 – Bring TAG closer



2 – Alternating flashing of LEDs



3 – Place finger on selected logic



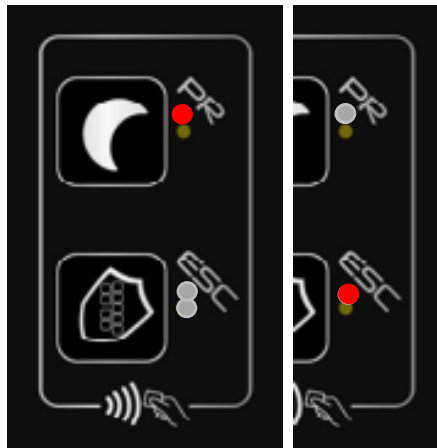
This procedure must always be used to activate the function that has not yet been set

Case D: Both functions set

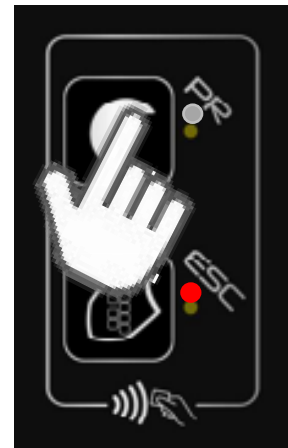
1 – Bring TAG closer



2 – Alternating flashing of LEDs



3 – Place finger on the function to deactivate



If you repeat the sequence and place your finger on the other icon of the active function, that will also be disabled.



ATTENTION!!!! WHEN I ACTIVATE THE FIRST OPENING LOGIC FROM THE SELECTOR, THE LED WILL BE FIXED AND I WILL BE ABLE TO DEACTIVATE IT WITH MY TAG CARD. IF, HOWEVER, I FIND THE LOGIC ACTIVE BUT WITH THE LED FLASHING, IT INDICATES THAT IT HAS BEEN INSIDE WITH A KEY CONTACT AND I WILL NOT BE ABLE TO DEACTIVATE IT WITH MY CARD.

Pursuant to legislation for the implementation of Directive 2012/19/ EU on “Waste electrical and electronic equipment (WEEE)”



It is forbidden to dispose of electrical items and electronic equipment as municipal waste, as evidenced also by the symbol shown on the product and/or its packaging.

These forms of waste are subject to separate collections organised by municipal authorities, or may be returned to the retailer when buying a new appliance of the same type. Improper disposal or misuse of such equipment or its component parts can damage the environment and human health due to the presence of hazardous substances. Illegal disposal of this waste is forbidden of the legislation currently in force.



Directive of conformity for machines (Direttiva 2006/42/EC)

Fabbricante:QUIKO ITALY

Indirizzo:Via Seccalegno 19, 36040 Sossano (VI)

Declares that the product SELECTOR

- has been built to be incorporated in a machine or to be assembled together with other machinery in order to construct a machine considered by the Directive 98/37 EC, as modified;
- thus it does not satisfy all points of the dispositions of this Directive as it is not yet assembled with the other components.
- satisfies the conditions of the following other EC Directives:
 - 89/336/CEE Electro-magnetic compatibility and further modifications
 - 2006/95 CE LowVoltage and further modifications

and also declares that the machinery can not be used until the machine it is incorporated in or is a component of has been identified and its conformity to Directive 98/37 CE conditions and national legislation declared.

Sossano, 06/09/2009

Il Legale Rappresentante
Luca Borinato



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