

L854200451
04/2023 rev 0

LUCE SH

Installation and maintenance manual for sliding doors



1. Preliminary information 1.1 General safety warnings 1.2 CE marking and European Directives	page 3
2. Technical Data	page 4
3. Type of installation	page 5
4. Procedure to install the automation and sliding doors 4.1 Box assembly 4.2 Doors adjustment and assembly 4.3 Belt adjustment	page 6
5. Central electric lock installation	page 9
6. Installation of battery-powered device	page 10
7. Cover opening and locking	page 10
8. Electrical connections 8.1 General electrical safety warnings 8.2 Electrical power supply connection 8.3 Electronic control terminal boards 8.4 Electrical connections of the functions selector 31SR0009 - 31SR0010 8.5 Electrical connections of the safety sensor (internal/external transit area) 8.6 Electrical connections of the safety sensors (lateral sliding area of the door) 8.7 Electrical connections of the photocells	page 12
9. Menu 9.1 Menu List 9.2 BASE menu 9.3 INFO menu 9.4. MEM menu 9.5 ADV menu 9.6 SEL menu	page 17
10. Warnings 10.1 Alarms 10.2 Events	page 21
11. Functional instructions for synchronised and interlocked automations	page 22
12. Start-up procedure for automatic sliding doors	page 24
13. Troubleshooting	page 25
14. Routing maintenance plan for automatic sliding doors	page 26
Maintenance log book	page 27
Declaration of Incorporation	page 31
Instructions for use	page 32

Dear Customer, In thanking you for your preference, we recommend that you carefully read the following instructions for installation and use of the automation, in order to obtain the optimal performance. We also remind you that assembly of this product must only be carried out by professionals.

Before starting installation or activating an automatic wicket, an inspection must be carried out on site by professionally competent staff, to take the measures of the wall compartment, the fixture and the automation.

This inspection is necessary to assess the risks and to choose and apply the most appropriate solutions based on the type of pedestrian traffic (heavy, limited, one-directional, two-directional, etc.), the type of users (elderly, disabled, children, etc.) and the presence of potential hazards or particular local situations.

1.1 GENERAL SAFETY WARNINGS

This assembly, installation and maintenance manual is exclusively for professionally competent staff. Read the instructions carefully before starting to install the product.

Wrong installation can be a source of danger. The packaging materials (plastic, polystyrene, etc.) should not be disposed of in the environment and must not be left within children's reach since they are potential sources of danger.

Before starting installation, check the product is intact. Do not install the product in an explosive environment and atmosphere: the presence of flammable gas or fumes poses a serious danger for health.

Before installing the automation, make all the structural changes relating to the construction of the safety clearance and the protection or segregation of all the crushing, shearing, conveying and danger zones in general.

Check the existing structure has the necessary robustness and stability requirements. MYONE S.r.l. cannot be held responsible for any non-compliance with good practice in the construction of fixtures to automate, as well as deformations which occur during use. The safety devices (presence sensors, photocells, etc.) must be installed while taking into consideration: the standards and directives in force, good practice techniques, the installation environment, the operating logic of the system and the forces developed by the automatic wicket.

Apply the signs planned by the standards in force to identify the danger zones.

Each installation must have visible indication of the identification data of the automatic wicket gate.

1.2 CE MARKING AND EUROPEAN DIRECTIVES



MYONE automations for wicket sliding doors are designed and built in compliance with the safety requirements of the European standard EN 16005 and are equipped with CE marking in compliance with the Electromagnetic Compatibility Directive (2014/30/EU).

MYONE automations are equipped with a Declaration of Incorporation for the Machinery Directive (2006/42/EC).

Pursuant to the Machinery Directive (2006/42/EC) the installation technician implementing the automatic wicket has the same obligations as the manufacturer of the machine and, as such, must:

- prepare the technical file which must contain the documents indicated in Annex V of the Machinery Directive;
(The technical file must be kept and maintained available to the competent national authorities for at least ten years starting from the date of automatic wicket manufacture);
- draft the CE Declaration of Conformity according to Annex II-A of the Machinery Directive and deliver it to the customer;
- affix the CE marking on the automatic wicket pursuant to point 1.7.3 of Annex I of the Machinery Directive.

The data shown in this manual have been prepared and checked with the utmost care.

However, MYONE S.r.l. cannot be held in any way liable for possible errors, omissions or approximations due to technical or graphical requirements.

MYONE S.r.l. reserves the right to make changes to improve products. For this reason, the illustrations and information that appear in this document should be considered non-binding.

This edition of the manual deletes and replaces previous ones. If changes are made, a new edition will be issued.

Using LUCE to move a very heavy door could reduce the performance indicated.

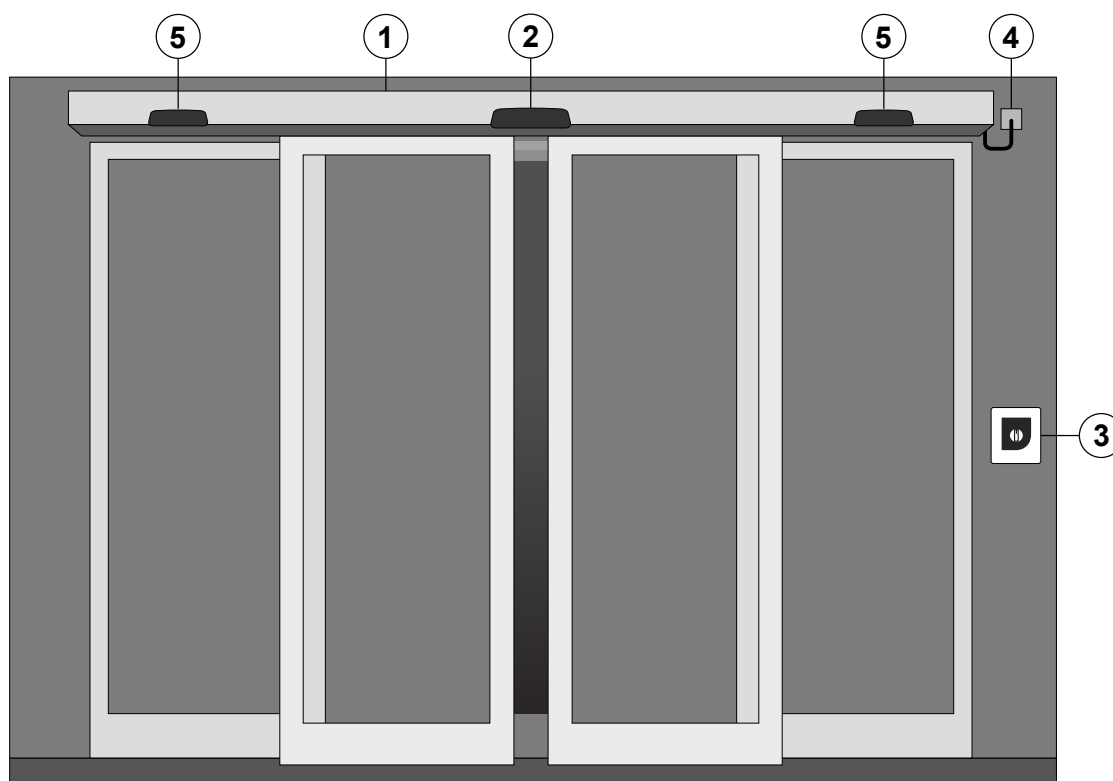
Frequency of use, they have an approximate value. Check the temperature range declared in the technical data is compatible with the use environment.

The data are detected in standard use conditions and cannot be ensured for every single case.

Each automatic input presents various elements such as: friction, balancing and environmental conditions which can considerably modify both the duration and the operating quality of the automatic input or its components.

The installation technician is responsible for implementing the adequate safety coefficients for each particular situation.

Technical Data	LUCE Super Heavy
Model	Automatic sliding door for pedestrian walkways
Maximum dimensions of the automation: Height x Depth x Length	120 x 150 x 6600mm
Maximum weight of 1 leafed door: Maximum weight of 2 leafed door:	400kg 2 x 250kg
Maximum opening and closure speed: 1 leaf sliding door 2 leaf sliding door	0.35 m/s 0.7 m/s
Frequency of use	Continuous operation = 100%
Extended range power supply Nominal power Stand-by	100–240 Vac 50/60 Hz 70 W 3 W
Rated load	150 N
Protection rating	IP 20
Weight length 1900 mm (minimum automation length) length 6500 mm (minimum automation length)	22 Kg 35 Kg
Operating temperature	 -15 °C +50 °C
Parameters adjustment: basic adjustments and advanced adjustments	Buttons and Display
Connection to command and safety devices	Specific connection terminal boards
Output for external accessories supply	24 Vdc (1 A max)
Memory to save data and adjustments of the door	USB port



Ref.	Code	Description
1	LUCESH1902 LUCESH1901	Automation for heavy sliding door beam length 1900 2 doors Automation for heavy sliding door beam length 1900 1 door
2	31RD0001 31RD0003	Safety sensors (transmit area) (Please Note To guarantee protection of the passage compartment, 2 sensors are necessary, one per side)
3	31SR0009 31SR0010 AQA	External rotary selector switch via cable for sliding door. External rotary selector switch via cable with key for sliding door. Selector switch/electronic programmer via cable for sliding door
-	99BA0001 (optional)	Battery powered device for emergency operation
-	99EB0001 (optional)	Central leaf locking device, with unlocking cord and lock position signalling device (optional device, inside automation)
4	-	Power cable for connecting the automation to the mains (not supplied)
5	31RP0001 (optional) 31RP0002 (optional)	Side area safety sensors for leaf sliding

Please Note The components and codes installed are those most used on automatic sliding door systems. However, the complete range of devices and accessories is available on the sales pricelist.

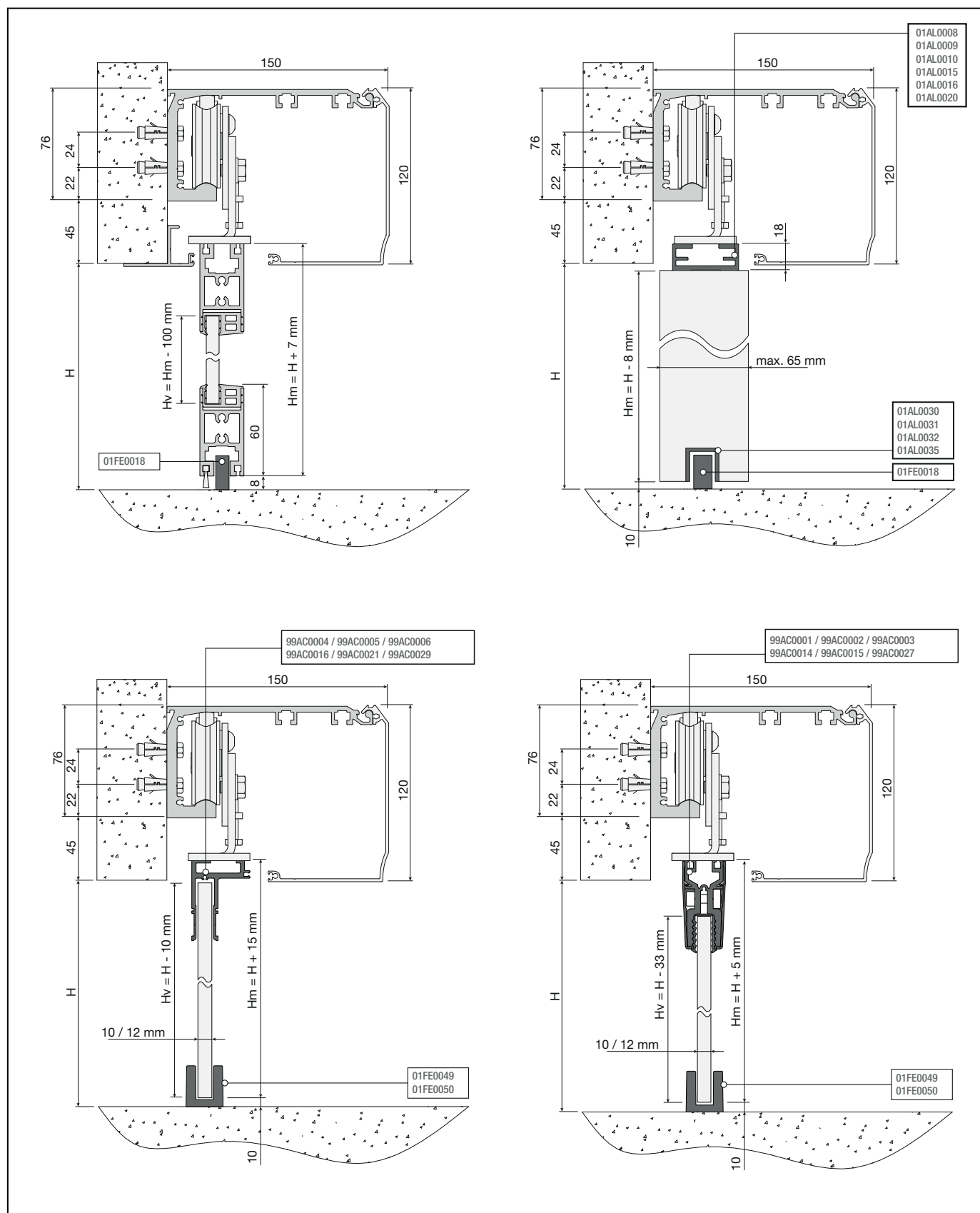
For system installation, use accessories and safety devices approved by MYONE S.r.l.

Installation of an automatic sliding door, carried out by professionally competent staff, can only take place following inspection on site (as indicated in chapter 1) and having sized and created the fixture and the automation.

Fastening to the wall of the box profile must be safe and adequate for the weight of the doors. Distribute the fastening points every 250÷350 mm, using adequate plugs and screws, not supplied by us, based on the wall used for fastening. Perforate corresponding to the furrow prepared inside the box profile

Please Note The wall must be straight and smooth, otherwise you have to prepare adequate shims or plates in iron to fasten the box to, for correct levelling.

4.1 BOX ASSEMBLY

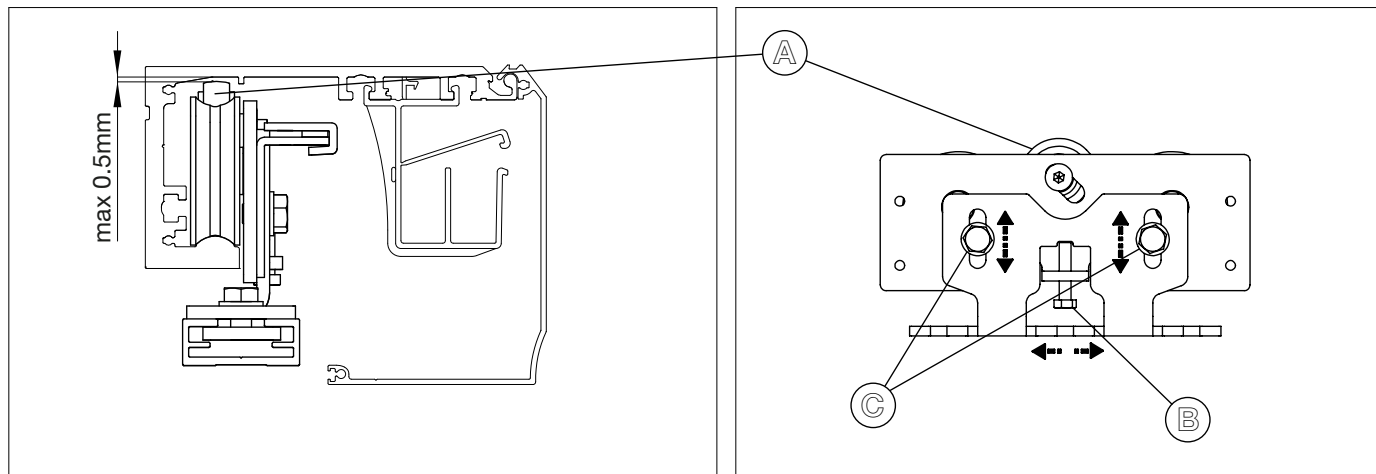


4.2 LEAVES ADJUSTMENT AND ASSEMBLY

Fasten the sliding leaves to the carriages using the 8MA screws.

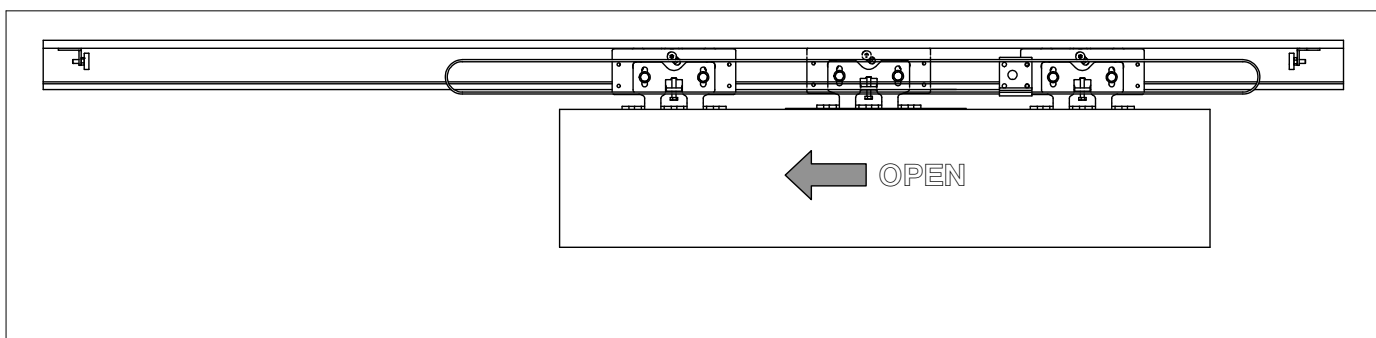
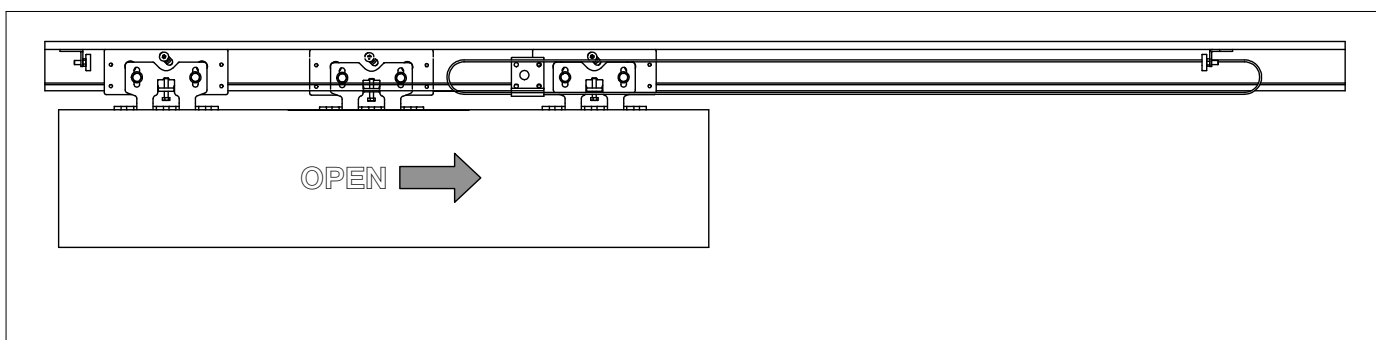
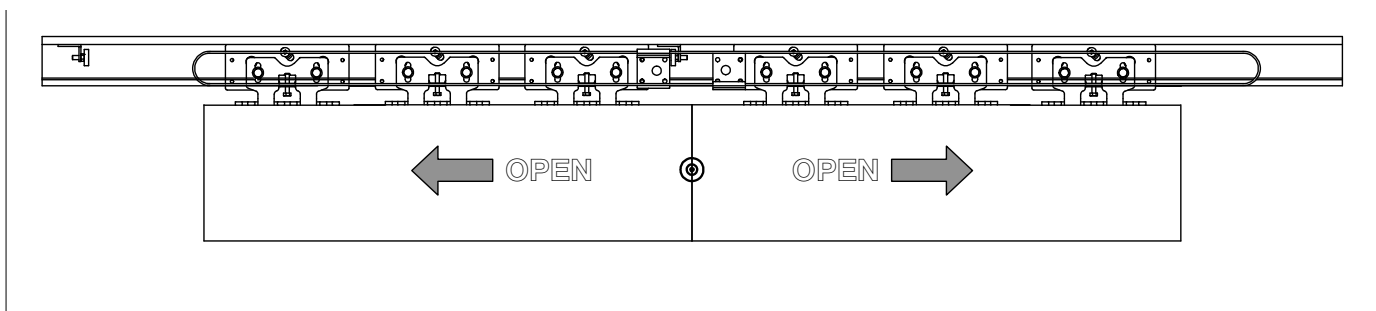
Close the leaves and adjust the height and depth, as indicated in the figure.

Adjust the position of the upper stop castors to avoid the carriage exiting the sliding profile.



Move the leaves by hand for the entire stroke and check movement is free and without friction and that all the castors rest on the sliding profile.

Check the lower part of the leaf is correctly guided on the floor slide. Adjust the position of the mechanical stop brackets to limit the stroke of the leaves in the desired position.

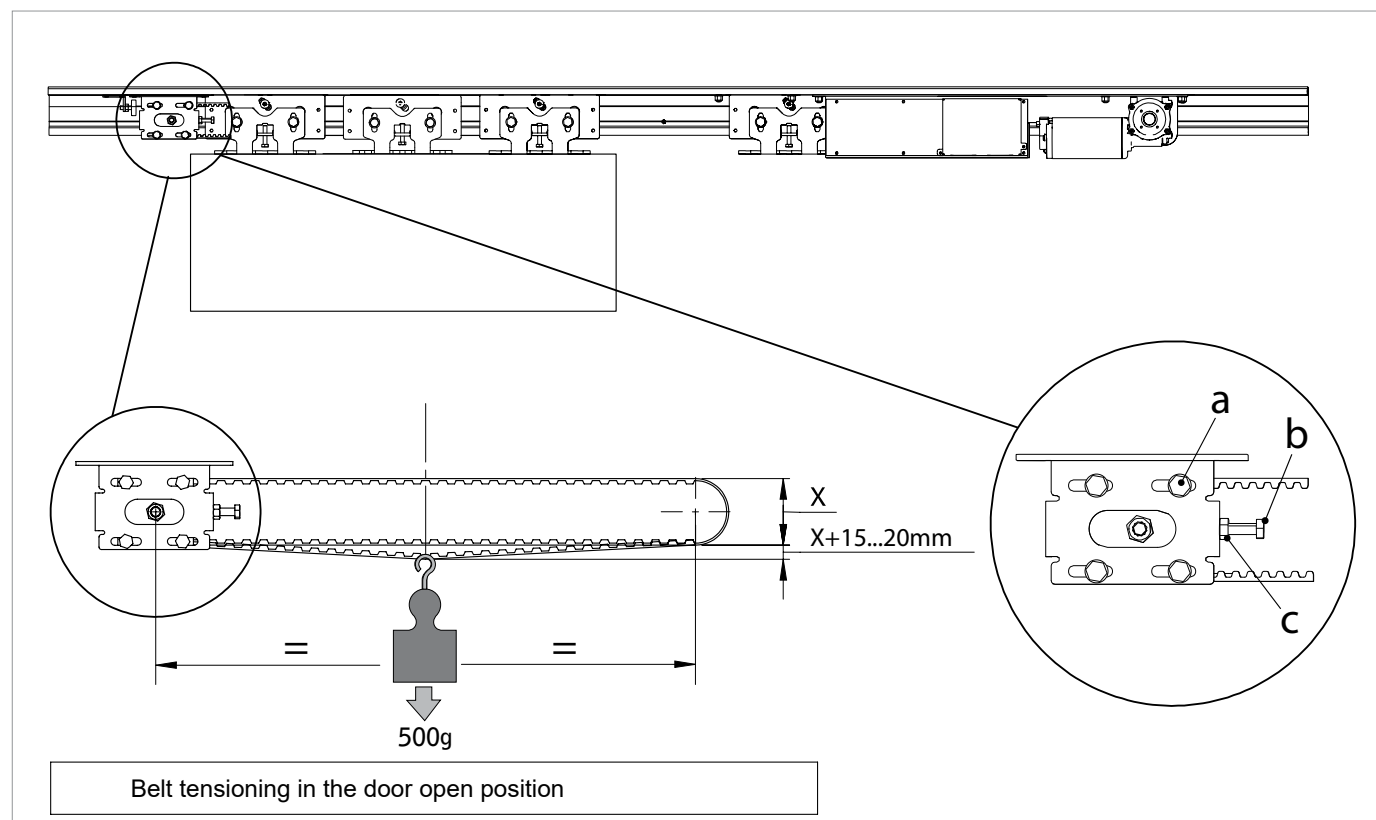


4.3 BELT ADJUSTMENT

Adjust tightening of the serrated belt using the return unit, as indicated in the figure:

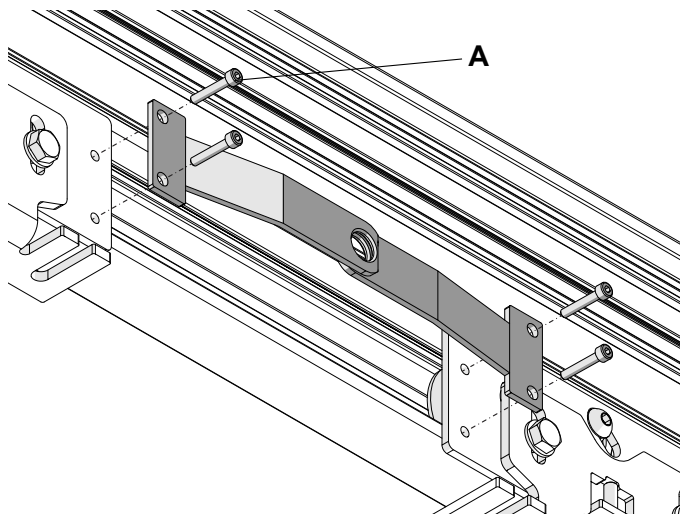
Loosen the screws (a), unscrew the counter-nut (c), screw in the screw (b) until the belt is perfectly tightened and fasten the counter-nut (c) again.

ATTENTION: wrong adjustment of the belt prejudices good operation of the automation.



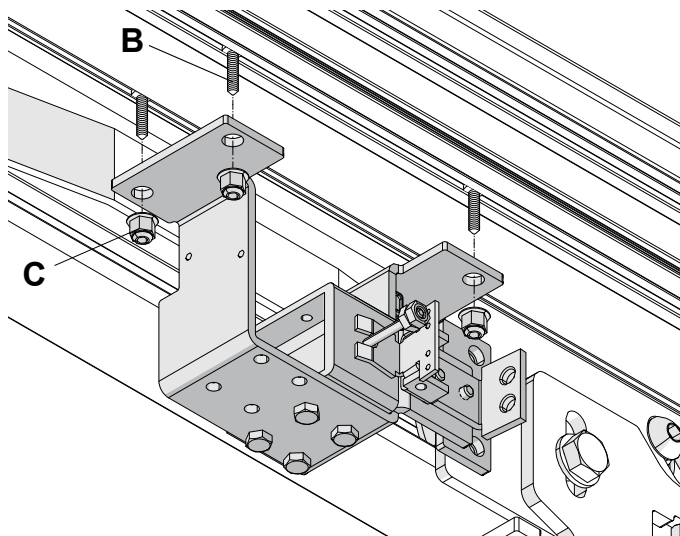
The "central" locking device mechanically locks the doors in the closed position. The command electronics can manage electrical locking in "locking on each door closure" or "locking in night stop" mode.

5.1 - Attach the two brackets to the carriages using the 4 screws A

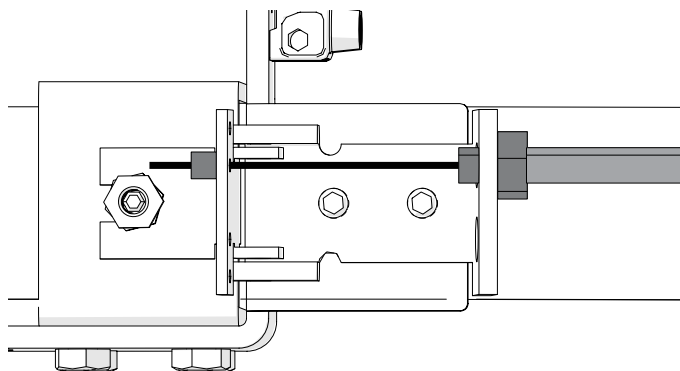


5.2 - Insert the 4 hexagonal head screws B as shown in the figure. Then, fasten the electric locking unit using the 4 nuts C.

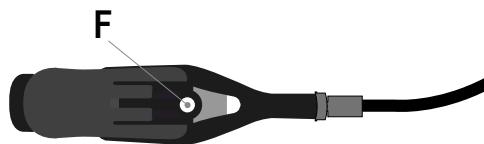
Pay attention to correct alignment of the electric lock pin with the holes in the brackets.



5.3 - Pass the lanyard of the lever release as shown in the figure, then lock the end with the appropriate stopper.



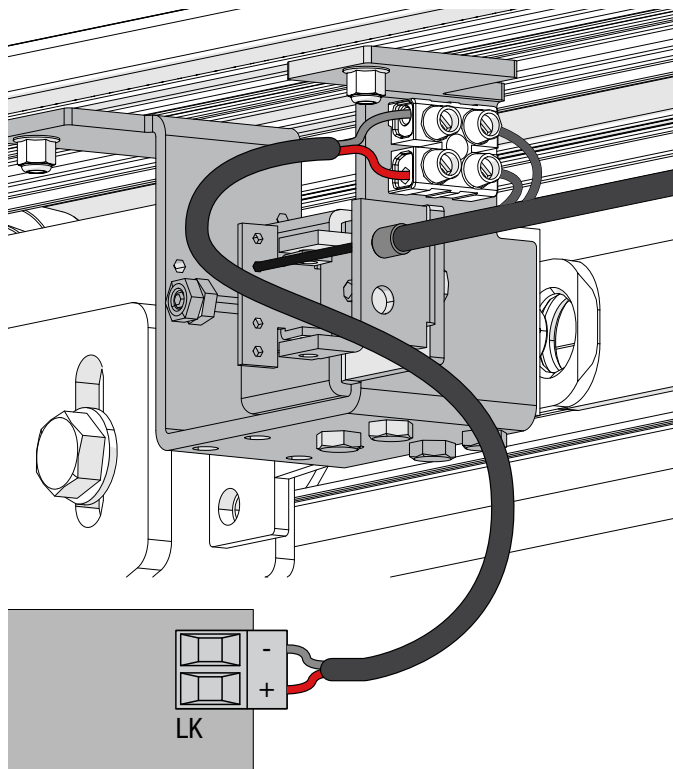
Secure the manual release lever in the desired position through hole F.



Adjust the tensioning of the steel cable C with the lever L in the "unlocking" position and the bracket S rotated to the left completely. For further adjustments, act on the R registers.



IMPORTANT: Set the TYLK parameter of the ADV menu on LK1. Apply near the release lever a table showing the manual release mode of the door.



5.4 - Connect the output of the electrolock to the LK terminals of the control unit.

Fasten the battery-powered device on the box profile

Connect the battery-powered device to the BAT connector of the electronic control, using the cable supplied (see paragraph 11).

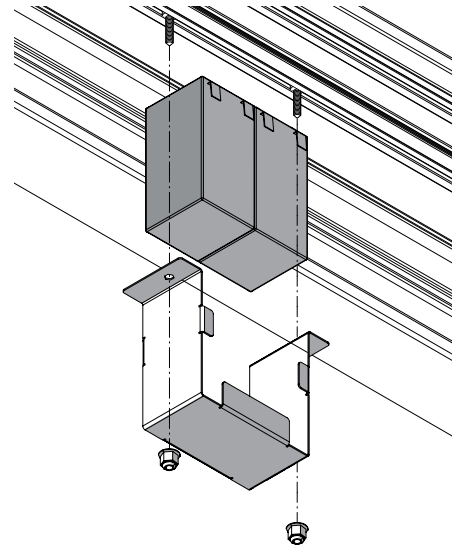
Check the battery is connected to the electronic board.

Connect the mains supply automation and wait at least 30 minutes to allow the battery to recharge.

N.B. to allow recharge, the battery-powered device must always be connected to the electronic control. In the event of long periods of automatic door non-use, disconnect the battery from the electronic board.

For the operating mode of the automation with the battery-powered device, see the BASE menu

- BTMD parameter.



7

Opening and locking the cover

The cover casing can be locked in the opening position to facilitate installation operations:

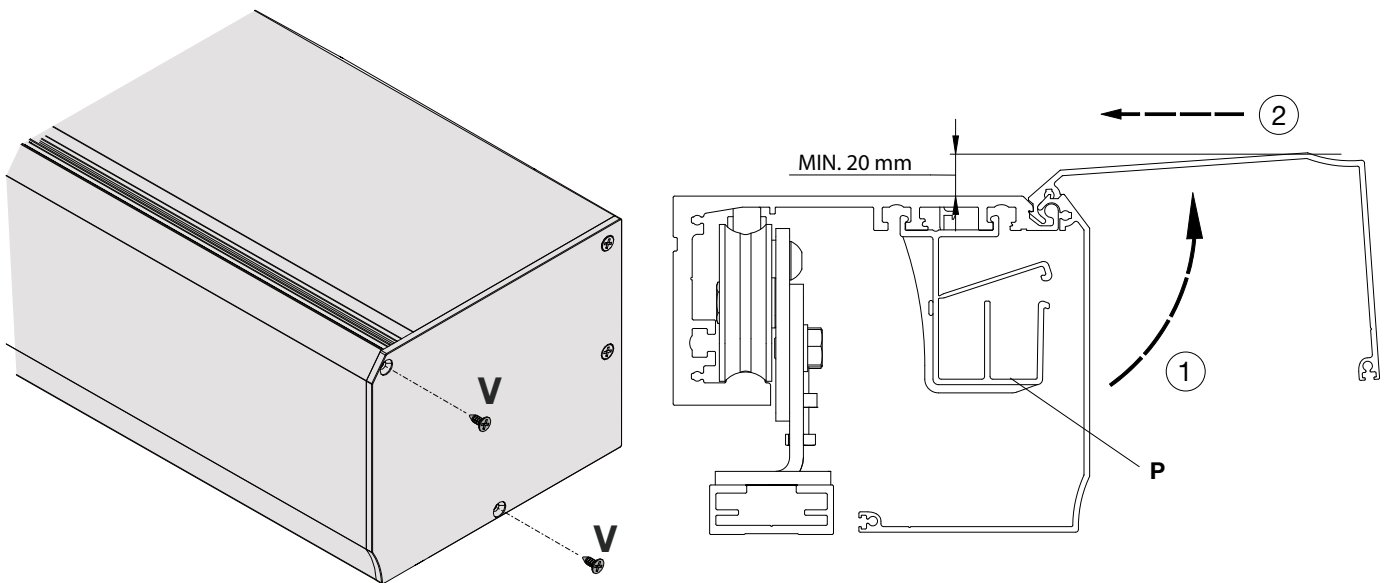
1 - Unscrew and remove the 2 self-tapping screws V to the right and left of the cover for opening as shown in the figure.

2 - Push the casing towards the wall to fasten it

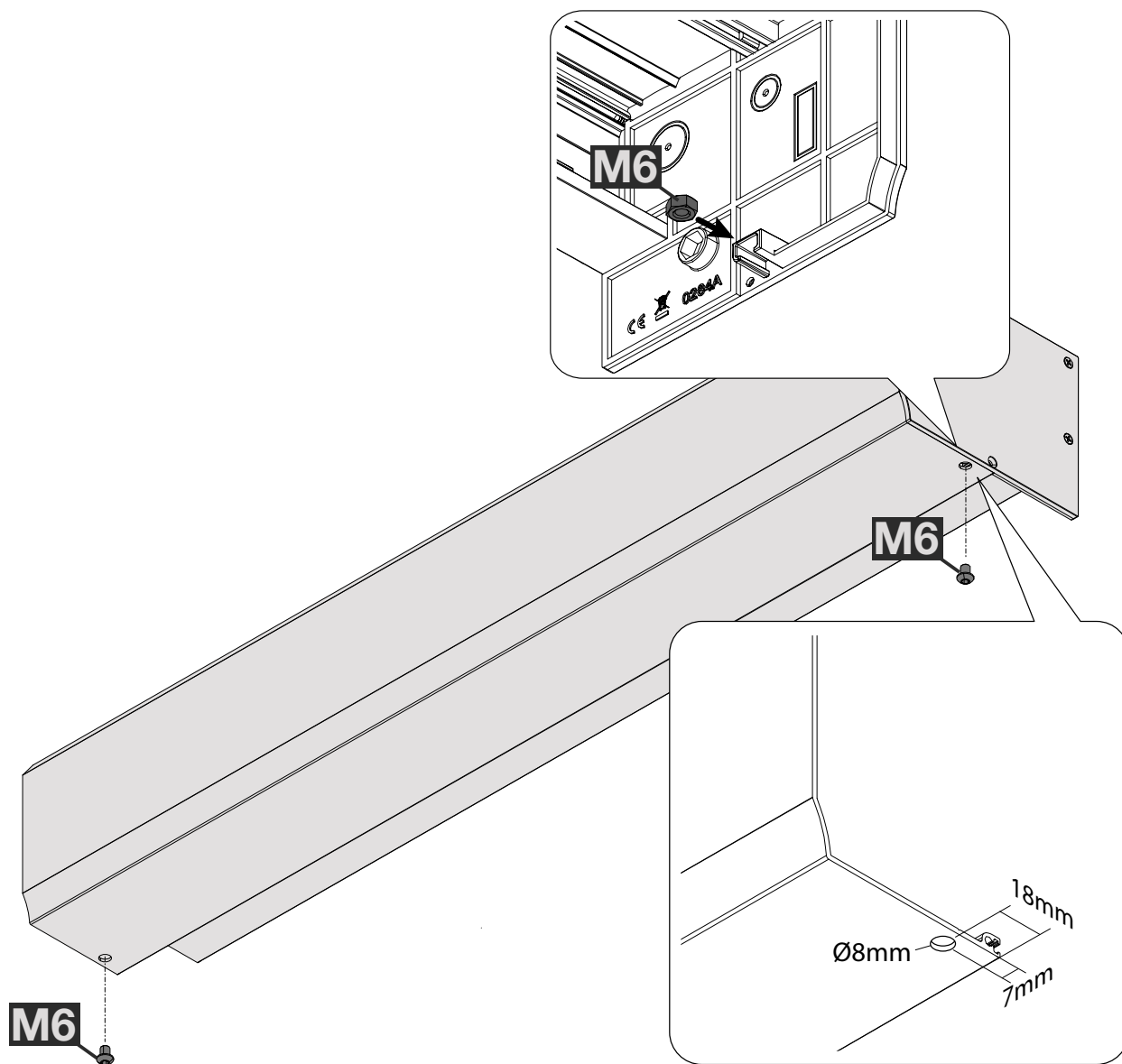
When the casing is closed, fasten it to the heads with the self-tapping screws V supplied.

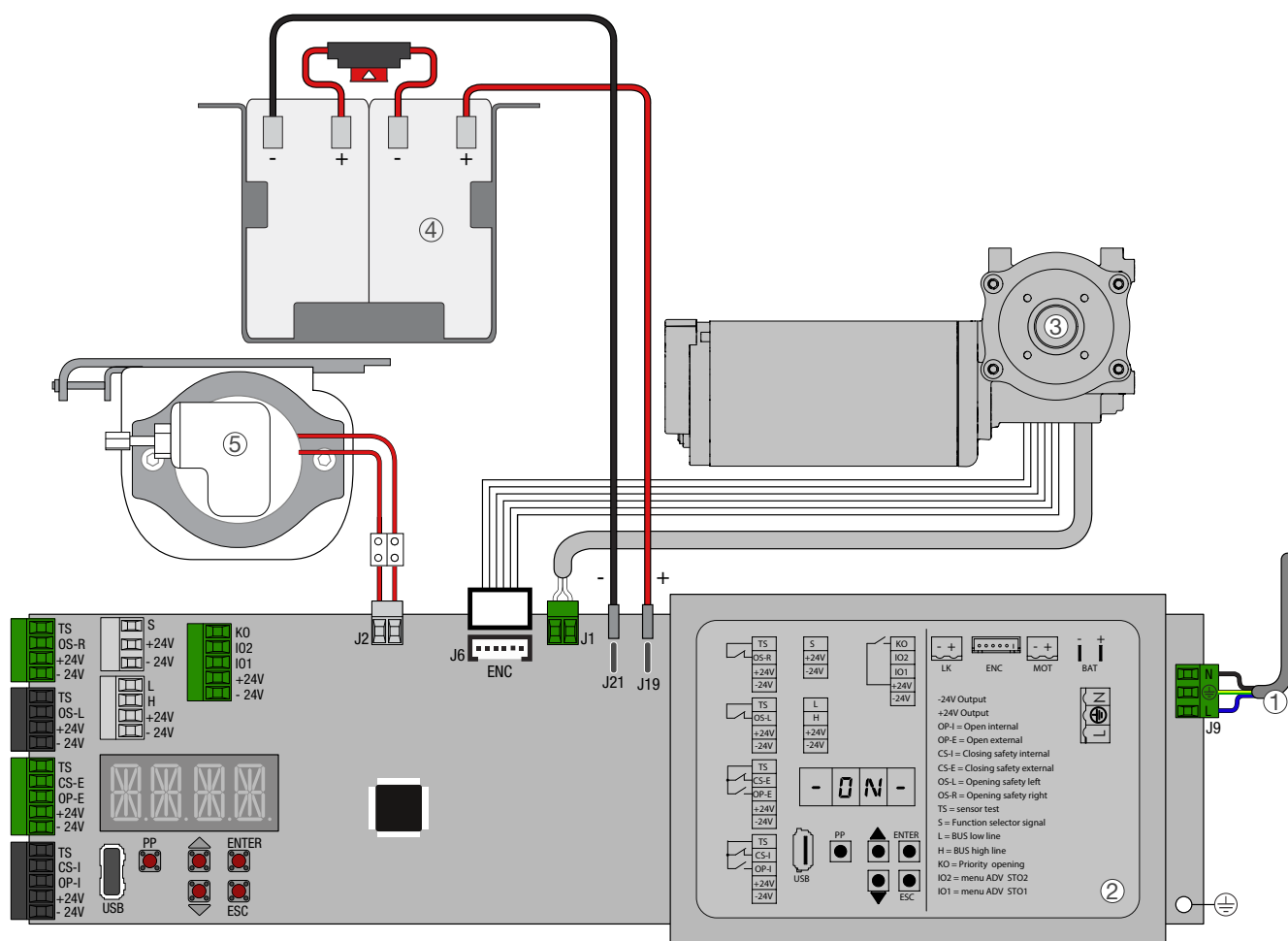
To fasten the casing, you need a space of at least 20mm over the profile of the door.

Notes A cable gland (P) is pre-installed to the right of the motor to allow the connection cables to pass through. Keep the mains power supply separate from the wiring of low voltage devices.



In the case of installation where there is no space on the sides to screw the self-tapping screws (tunnel installation), make 2 holes in the cover with the measurements indicated in the figure, insert the M6 nut on the right and left in the appropriate seat of the heads and, once closed, lock the cover by screwing the two M6 screws.





Ref.	Code	Terminals	Description
1		MAINS IN	Power cable for connecting the automation to the mains (not supplied)
2			CP.LUCE electronic control
3		MOT ENC	Direct current gearmotor Angular sensor
4	99BA0001	BAT	KIT
5		LK	Locking device

8.1 GENERAL ELECTRICAL SAFETY WARNINGS

The installation, electrical connections and adjustments must be carried out in compliance with good practice and in compliance with standards in force.

Before connecting the electrical power supply, ensure the plate data correspond to those of the electrical distribution mains. On the power supply mains, install an omnipolar switch/sectioning device with an opening distance of the contacts equal or over 3mm. This switch must be protected from unauthorised activations.

Check upstream of the electrical system that there is an adequate differential switch and an overcurrent safety device.

Connect the automation to an efficient earthing system installed as indicated by safety standards in force.

During installation, maintenance and repair operations, remove the power supply before opening the casing to switch on the electrical parts.

The electronic parts must be handled using anti-static, conductive wrist straps connected to the ground.

MYONE S.r.l. cannot be held in any way liable if components are installed which are incompatible for safety purposes and for good operation.

For possible repair or replacement of products, only original spare parts must be used.

The rating plate data can be found on the label positioned in the head.

8.2 ELECTRICAL POWER SUPPLY CONNECTION

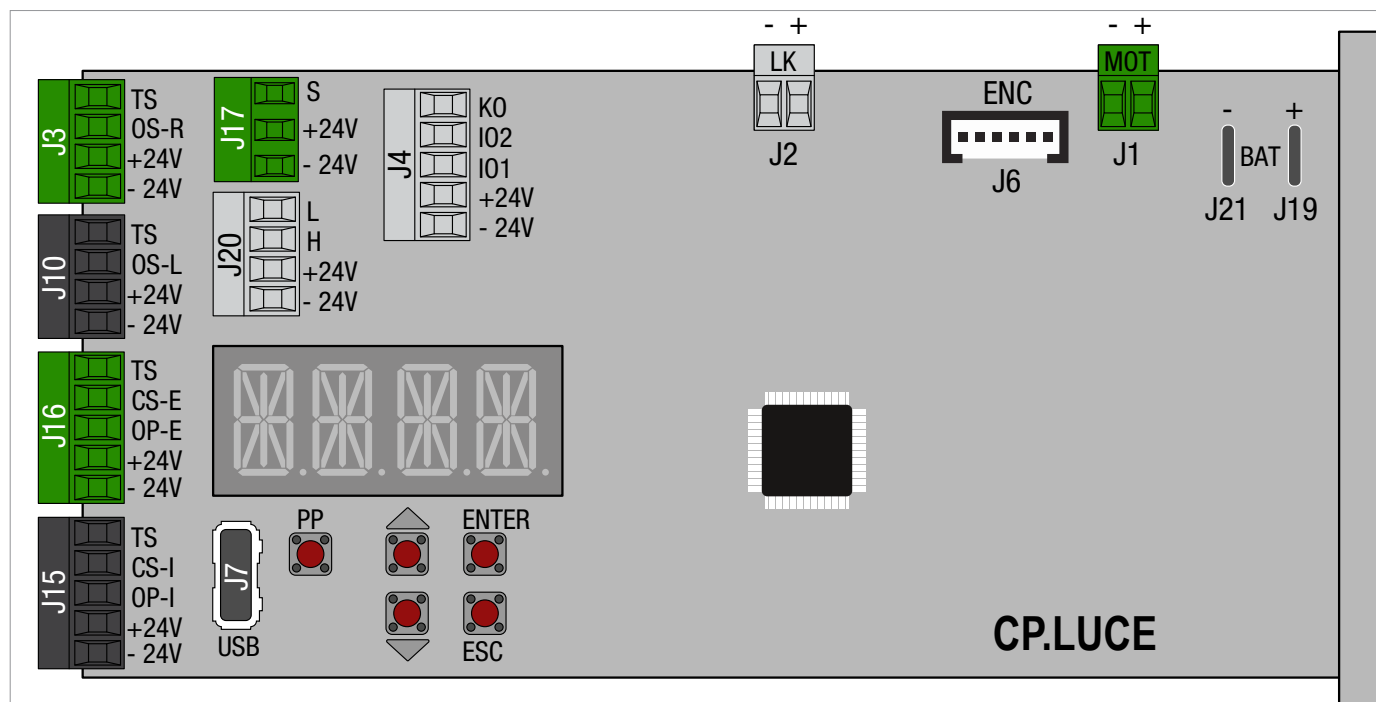
Use a suitable power cable to connect to the power supply.

The power supply cable can be connected to an electrical socket (not supplied by us), prepared near the automation head.

If an electrical socket is not present near the automation, connect to the electrical mains as follows: perforate the aluminium box at the top, protect passage of the power supply cable using cable glands (not supplied by us) to eliminate sharp edges which could damage the power cable, and connect the cable to the electricity supply.

Connection to the electrical power supply, in the section outside automation, must takes place via an independent duct and separate from the connections to the command and safety devices.

8.3 ELECTRONIC CONTROL TERMINAL BOARDS



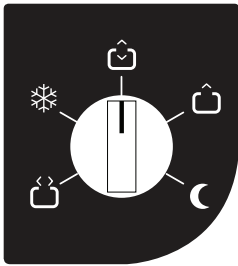
When you connect the safety devices, remove the jumpers of the corresponding terminals.

Terminal J3 (green)	Description
TS	Test output (+24V). Connect the safety devices with testing (compliance with standard EN 16005), as indicated in the following chapters. Please Note For devices without testing, connect the N.C. contact to the TS/OS-R terminals.
+24V / OS-R	N.C. safety contact in opening side B (right hand side of automation view). When the door is opening, opening the contact causes slowing of the door in the last 500 mm (the safety function of the OS-R terminal can be modified using the advanced parameters menu). Please Note Connect the safety devices with testing (see TS terminal) and remove the TS/OS-R jumper.
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).
Terminals J10 (black)	Description
TS	Test output (+24V). Connect the safety devices with testing (compliance with standard EN 16005), as indicated in the following chapters. Please Note For devices without testing, connect the N.C. contact to the TS/OS-L terminals.
+24V / OS-L	N.C. safety contact in opening side A (left hand side of automation view). When the door is opening, opening the contact causes slowing of the door in the last 500 mm (the safety function of the OS-L terminal can be modified using the advanced parameters menu). Please Note Connect the safety devices with testing (see TS terminal) and remove the TS/OS-L jumper.
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).
Terminal J16 (green)	Description
TS	Test output (+24V). Connect the safety devices with testing (compliance with standard EN 16005), as indicated in the following chapters. Please Note For devices without testing, connect the N.C. contact to the TS/CS-E terminals.
+24V / CS-E	N.C. safety contact on passage compartment side B (external side of automation view). When the door is closing, opening of the contact causes movement inversion. Please Note Connect the safety devices with testing (see TS terminal) and remove the TS – CS-E jumper.
+24V / OP-E	N.O. opening contact side B (external side of automation view).
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).
Terminals J15 (black)	Description
TS	Test output (+24V). Connect the safety devices with testing (compliance with standard EN 16005), as indicated in the following chapters. Please Note For devices without testing, connect the N.C. contact to the TS/CS-I terminals.
+24V / CS-I	N.C. safety contact on passage compartment side A (internal side of automation view). When the door is closing, opening of the contact causes movement inversion. Please Note Connect the safety devices with testing (see TS terminal) and remove the TS – CS-I jumper.

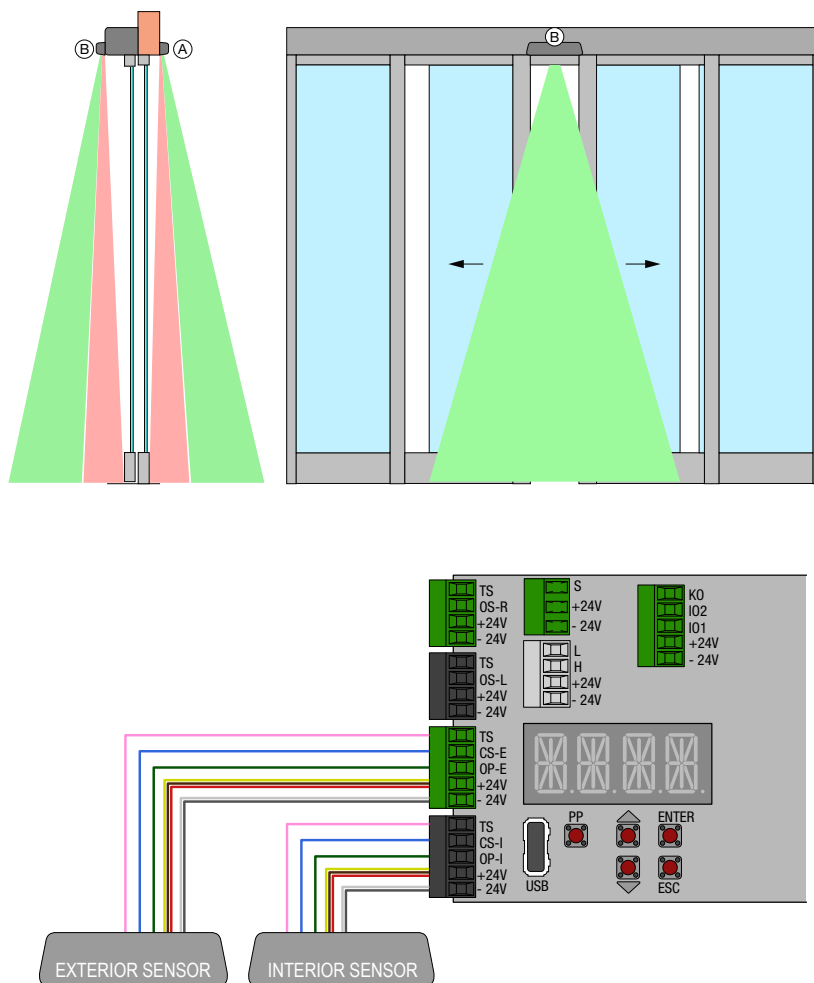
+24V / OP-I	N.O. opening contact side A (internal side of automation view).
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).
Terminals J17 (green)	Description
S	Rotary selector signal 31SR0009/31SR0010
+24V / -24V	Rotary selector power supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).
Terminals J20 (grey)	Description
L / H / +24V / -24 V	BUS connection to the electronic selector/programmer AQA and/or for door synchronisation/interlocking
Terminals J4 (grey)	Description
K0	N.O. contact of priority opening, to connect to the devices only accessible to authorised staff using keys or codes.
IO2	Input terminal for general use. Using the ADV menu > SIO2, you can associate the IO2 terminal with a specific function.
IO1	Input terminal for general use. Using the ADV menu > SIO1, you can associate the IO1 terminal with a specific function.
+24V / -24V	24 Vdc output for external accessories supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).
Terminals J2 (grey)	Description
LK	Output for activation of the electromechanical lock (+/Red - /Black) (Select the type of lock using TYLK logic)
Terminals J6	Description
ENC	Rapid connector for angular sensor connection (Encoder)
Terminals J1 (green)	Description
MOT	Connector for motor connection
Terminals J9 (green)	Description
MAINS IN	Mains power input 100-240Vac 50/60Hz
J7 Connector	Description
USB	USB port. Enables saving and loading of the control unit configuration, saving alarms and carrying out any FW update.

8.4 ELECTRICAL CONNECTIONS OF THE FUNCTIONS SELECTOR 31SR0009 - 31SR0010

Connect the terminals (+24V, -24V, S) on the functions selector, using the cable not supplied by us, for terminals (+24V, -24V, S) of the electronic control.
Please Note For lengths over 10 metres, use a cable with 2 braided pairs.

Symbol	Description	
	DOOR OPEN The door is open and remains open.	
	PARTIAL The door opens partially (can be set from 10% to 90% of the stroke).	
	TWO-DIRECTIONAL TOTAL OPENING Allows two-directional door opening.	
	ONE-DIRECTIONAL TOTAL OPENING Allows one-directional operation from the internal/external side of the door.	
	NIGHT CLOSURE The door closes and remains locked (if a lock is present), disabling the radar.	

8.5 SAFETY SENSOR ELECTRICAL CONNECTIONS (INTERNAL/EXTERNAL TRANSIT AREA)

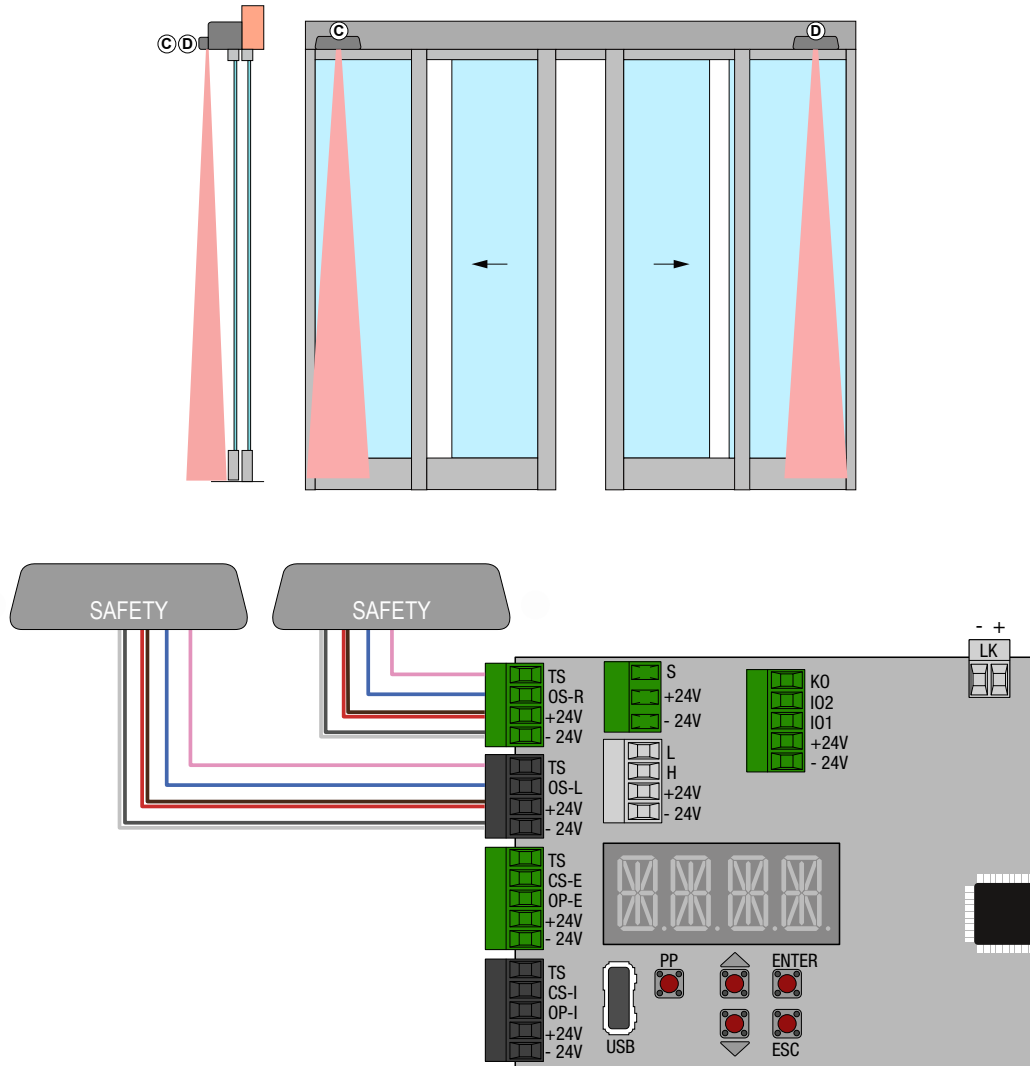


Connect the sensor, using the cable supplied, to the terminals of the electronic control as follows:

Terminal	31RD0001 (Primetec B)	31RD0003 (IXIO-DT1)	Notes
TS	Pink	Red	
CS-E / CS-I	Blue	Grey	Remove the jumper
OP-E / OP-I	Green	White	
+24 V	Brown + Yellow + Red	Green+Yellow+Pink	
-24 V	White + Grey	Brown+Blue	

For further information, refer to the installation manual of the sensor.

8.6 SAFETY SENSORS ELECTRICAL CONNECTIONS (DOOR SLIDING SIDE AREA)



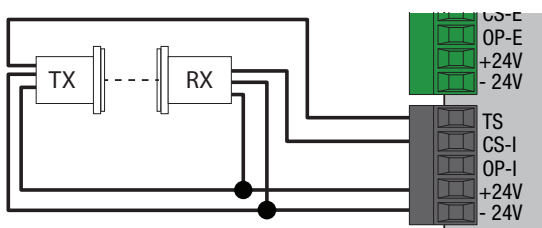
Connect the sensor, using the cable supplied, to the terminals of the electronic control as follows:

Terminal	31RP0001 (PrimeScan B)	31RP0002 (Ixio-ST)	Notes
TS	Pink	Red	
OS-L/OS-R	Blue	Grey	Remove the jumper
+24 V	Brown + Red	Brown+Pink	
-24 V	White + Grey	Green+Blue	

For further information, refer to the installation manual of the sensor.

8.7 PHOTOCELL ELECTRICAL CONNECTIONS (32FT0701)

Connect the sensor, using the cable supplied, to the terminals of the electronic control as follows:

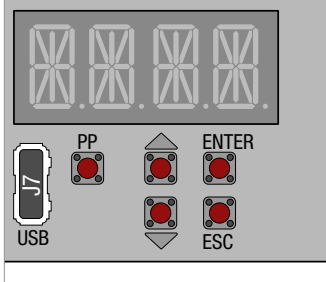


Terminals	Photocell	Notes
TS	TX - Black	Remove the jumper
CS-I	RX - Black	
OP-I		
+24	Brown	
-24	Blue	

If the TS is not connected, set menu parameter ADV > TS = NO
For further information, refer to the installation manual of the photocell.

The CP.LUCE central menu is equipped with 5 buttons and 4 alphanumerical displays to set all the necessary adjustments. Operation of the 4 keys is indicated in the table

Buttons	Description
PP	OPEN button. Executes the OPEN command equivalent to KO contact.
ENTER	Selection button, each time it is pressed you enter the selected parameter. Saving button, pressing for 1 second you "SAVE" the selected value.
ESC	Escape button, each time it is pressed you exit the selected parameter or from the menu.
↑	Scroll button, each time it is pressed, you select a menu item or increase the value of the selected item.
↓	Scroll button, each time it is pressed, you select a menu item or reduce the value of the selected item



9.1 MENU LIST

- **BASE** basic parameters
 - **INFO** board information
 - **MEM** memory management
 - **ADV** advanced parameters
 - **SEL** selector
- press Enter to access the BASE MENU
- press ↑ or ↓ to access the next menus

9.2 BASE MENU

ID	Description	Values	Notes
OPEN	Opening direction selection	<> -> <-	Double door / single door opening to the right Single door opening to the left
VOP	Opening speed	100 - 800	[mm/s]
VCL	Closure speed	100 - 800	[mm/s]
TAC	Automatic closure time	NO 1 - 30	NO = automatic closure disabled [s]
PUSH	Automation thrust force	1 - 10	1 = min, 10 = max
PART	Partial opening percentage	10 - 90	[%]
BTMD	Battery operating mode	NO NOPN OPEN UNLK CONT EMER	Battery not considered In the absence of mains voltage, if the operating mode is in night stop, an opening is performed. If you are in day mode, you behave as in continuity In the event of a power failure, the door also opens in night stop mode Unlock Continuous operation Opens in emergency
RAMP	Acceleration time	100 - 2000	100 = Maximum acceleration [ms]

9.3 INFO MENU

ID	Description	Values	Notes
VER	Fw version	XXXX	XXXX = firmware version
CYCL	Number of executed manoeuvres	0 - 9999	Number of executed manoeuvres in thousands: 1 = 1000 manoeuvres
SERV	Maintenance signalling setting	NO 1 - 9999	NO = signalling disabled Number of manoeuvres (in thousands) after which the maintenance warning on the control unit display is signalled or setting SIO1/SIO2 signal
LOG	Saving the board log	NO/YES *(NOMS)	Insert USB flash drive. Select YES and press ENTER until the word SAVE appears. The log file (text file) will be saved in MYONEDS/SLIDING/LOG/ *If NOMS appears, the USB flash drive is not detected or absent

WARN	List of the last 10 warnings		The warnings are put in the order of the most recent to the oldest (0.xxx ... 9.yyy)
-------------	------------------------------	--	--

9.4 MEM MEM

ID	Description	Values	Notes
FSET	Back to factory settings	NO/YES	
FW	Fw upgrade on board	Name of upgrade files *(NOMS)	Insert USB flash drive. Select the Firmware version to upgrade from those available. The update files are to be inserted in the path MYONEDS/SLIDING/FW/ *If NOMS appears, the USB flash drive is not detected or absent
SIN	Settings loading from USB	NO/YES *(NOMS)	Insert USB flash drive. Loading files from MYONEDS/SLIDING/SET/ Select YES and hold ENTER until the word SAVE appears. *If NOMS appears, the USB flash drive is not detected or absent
SOUT	Settings saving on USB key	NO/YES *(NOMS)	Insert USB flash drive. File saving in MYONEDS/SLIDING/SET/ Select YES and hold ENTER until the word SAVE appears. *If NOMS appears, the USB flash drive is not detected or absent

9.5 ADV (Advanced) menu

ID	Description	Values	Notes
OSSM	Slow down space of the door opening in case of activation of the lateral safety sensor (OS-R, OS-L). CAUTION: Consider risk assessment in selecting this parameter	YES	Reduced speed on all the passage compartment
		100 - 500 [mm]	Space in [mm] at reduced speed in the final part of the stroke (equal to 100mm/s)
		NO	Function disabled
OSSS	Stoppage space of the door in opening in the event of side safety sensor activation (OS-R, OS-L)	NO	Function disabled
		100 - 500 [mm]	Stoppage space in [mm] in the final part of the stroke
TYLK	Type of lock	LK1	Secure monostable lock (99EB0001-99EB0006)
		LK2	Safe monostable lock (99EB0003)
		LK3	Not used
ELLK	Locking operating mode	AUTO	Automatic mode: automatic detection of the lock present, if present the locking control adapts to the operating mode of the door selected
		LOCK	Lock always lowered on closed door
		UNLK	Lock always unlocked (except in night mode)
PIPP	Leaf open check enabled	NO/YES	YES = check enabled, on each opening, the open position is checked by pushing on the leaf stop
PUCL	Thrust force with door closed (anti-wind function)	NO	No push
		MAX	3 force levels applied
		MED	
HOLD	Maintenance force with door open (anti-wind function)	MIN	
		NO	No maintenance of open door
		MAX	3 maximum strength levels applicable to keep the door in the open position
TS	Safety sensors test enabling	MED	
		MIN	
PUGO	Push and Go	NO/YES	YES = Manual movement of the door from closed door causes opening

VTAC	Variable automatic closure time	NO/YES	YES = In the event of heavy passage of people, after 5 consecutive inversions the door increases the automatic closure time by 5 seconds
MOT	Manual sliding configuration of the door (operation only with door powered)	OC	Windings open - Manual opening with little friction
		SC	Short-circuited motor windings Manual opening of the door with greater resistance
SIO1	Input/Output IO1 setting of the terminal J4. If used as input, connect the device contact to the IO1/+24V terminals. If used as output, connect the load to the terminals IO1/-24V (ATTENTION!: 30 mA max). For devices with higher absorption use a backup relay	NO	Disabled
		INKE	Interlock exclusion contact.
		KC	Key Close. Command closes priority
		KOPT	Partial Key Open. Priority partial open command
		WARN	Signals, using output enabling, an alarm status that lasts for more than 5 min (see Alarms paragraph) To reset, disconnect power supply.
		SERV	Signals, via output enabling, the number of manoeuvres has been reached for maintenance set by the INFO-SERV parameter
		SIGN	Output is enabled based on the settings of the ADV-SIGN parameter
		BELL	The output allows you to connect an acoustic warning device, in the event of people passing the output activates for 3 sec.
		PART	Input for partial opening contact (see BASE-PART MENU)
		EMER	Input for contact open in emergency (NC) Opening of the contact causes the door to open
		SAM	Input configurable with the SAM1/SAM2 menus.
		STEP	Input for step-step opening contact (open impulse/lose impulse). During opening by steps, automatic closure is disabled.
		STOP	Input for immediate stop command contact
SIO2	Input/Output IO2 setting of the terminal J4. If used as input, connect the device contact to the IO2/+24V terminals. If used as output, connect the load to the terminals IO2/-24V (ATTENTION!: 30 mA max). For devices with higher absorption use a backup relay	NO	Disabled
		INKE	Interlock exclusion contact.
		KC	Key Close. Command closes priority
		KOPT	Partial Key Open. Priority partial open command
		WARN	Signals, using output enabling, an alarm status that lasts for more than 5 min (see Alarms paragraph) To reset, disconnect power supply.
		SERV	Signals, via output enabling, the number of manoeuvres has been reached for maintenance set by the INFO-SERV parameter
		SIGN	Output is enabled based on the settings of the ADV-SIGN parameter
		BELL	The output allows you to connect an acoustic warning device, in the event of people passing the output activates for 3 sec.
		PART	Input for partial opening contact (see BASE-PART MENU)
		EMER	Input for contact open in emergency (NC) Opening of the contact causes the door to open
		SAM	Input configurable with the SAM1/SAM2 menus.
		STEP	Input for step-step opening contact (open impulse/lose impulse). During opening by steps, automatic closure is disabled.
		STOP	Input for immediate stop command contact
SIGN	Signalling Activation of output contact SIO1/SIO2 (SIO1/SIO2 set on SIGN)	CLOS	Closed door warning
		INK	Door closed signal due to interlocking
		LAMP	Flashing/light (door in motion)
		AIR	Air knife
		OPEN	Open door warning
TAKO	Automatic closure time in the event of Key Open (KO) input enabling	NO	Closure time equal to TAC (Automatic closure time)
		1 - 30	Differentiated automatic closure time [s]

SYNC	Doors synchronised. Synchronisation of up to 2 automation units via the bus connection	NO	No sync
		SLV2	See paragraph synchronized automations
		MST2	See paragraph synchronized automations
		SLV1	See paragraph synchronized automations
		MST1	See paragraph synchronized automations
INK	Interlocked doors. Interlocking of two automation units via the bus connection	NO	No active interlock
		EXT	External side automation
		INT	Internal side automation

9.6 SEL MENU

ID	Description	Values	Notes
MODE	Operating mode	NO	No mode selected
		1DPA	Partial unidirectional
		PA	Partial
		1D	Unidirectional
		CLOS	Door closed
		AUTO	Automatic/day mode
		OPEN	Door open
SECL	Selector safety level	NO/CODE	No protection/coded protection
DLAY	Maintenance time of the one-directional opening mode during night stop	1 sec - 5 min	The night stop procedure (night mode) includes passage using the one-directional filter, held for the time specified in DLAY, to allow exiting but not entrance
SAM1	If in the SIO1/SIO2 menu, the item SAM is selected, you can establish which operating mode to set when the contact (SIO1/SIO2) is HIGH	CLOS	Door closed
		AUTO	Automatic/day mode
		OPEN	Door open
		1DPA	Partial unidirectional
		PA	Partial
SAM2	If in the SIO1/SIO2 menu, the item SAM is selected, you can establish which operating mode to set when the contact (SIO1/SIO2) is LOW	1D	Unidirectional
		CLOS	Door closed
		AUTO	Automatic/day mode
		OPEN	Door open
		1DPA	Partial unidirectional
RPEN	Enable remote programmer mode	PA	Partial
		1D	Unidirectional
		NO/YES	RPEN set to YES allows you to activate the remote programmer mode, or if set to NO it does not allow you to enable the remote programmer mode.
		NO	No push
		DPRG	Deletion of the remote programmer mode enabling codes only
CODE	Code management (from keypad or from NFC tags)	DALL	Complete deletion of the code list
		DELC	Code deletion
		PROG	New code saving for remote programmer mode activation
		OPEN	New priority open command code saving
		SEL	New code saving for selector unlocking (function selector mode)
CIN	Import codes	NO/YES *(NOMS)	It allows you to import the code list stored on a USB flash drive *If the word NOMS appears, the USB flash drive is not detected or is absent
COUT	Export codes	NO/YES *(NOMS)	It allows you to export the code list on a USB flash drive *If the word NOMS appears, the USB flash drive is not detected or is absent
SHOW	Display of possible anomalies and operating information on the display	ALL	Display of active contacts of the terminal boards + warning
		WARN	Warning only

10.1 ALARMS

Code	Description	Notes
W001	Encoder fault	Encoder faulty The automation blocks
W002	Motor short circuit	A motor short circuit has been detected. The control blocks movement for 1.5s then tries to power the motor again
W003	Motor control error	Error on motor control circuit. The automation blocks
W004	Current reading circuits fault	Reading the motor currents is not correct. The automation blocks
W010	Movement inverted	Movement detected of direction contrary to that set. The automation blocks.
W011	Stroke too long.	During the acquisition phase, a stroke was detected over the maximum permitted. The automation blocks
W012	Stroke too short	During the acquisition phase, a stroke was detected under the minimum permitted. The automation blocks
W013	Beyond stop	During operation, a stroke was detected longer than that acquired. The automation blocks
W014	Motor absent/faulty	Detected in approx. 3s, if the motor was detached or faulty (no current absorption)
W100	User program not correct, Absent	Software upgrade unsuccessful or corrupted. Switch off and back on the board (with the USB pen inserted) to restart the upgrade procedure

10.2 EVENTS

Code	Description	Notes
W126	Internal error	Alarm that groups all the internal test failures of the board
W128	No mains power supply	
W129	No battery	Enabled if an operating mode is set which includes battery presence
W130	Low battery	Insufficient battery voltage detected
W140	OS-R safety test failed	The subsequent opening manoeuvre is executed with open safe mode enabled
W141	OS-L safety test failed	The subsequent opening manoeuvre is executed with open safe mode enabled
W142	CS-I safety test failed	The door stays open
W143	CS-E safety test failed	The door stays open
W145	High motor temperature	Manoeuvre speed lowered to safe value [100mm/s]
W146	Motor overtemperature	Door stopped until the motor temperature returns to safe values
W148	Lock overcurrent	Anomalous lock power supply current (too high)
W150	Opening obstacle	Obstacle detected during opening manoeuvre. The door stops and closes once the automatic closure time is up
W151	Closure obstacle	Obstacle detected during closure manoeuvre. The door reopens
W152	Door locked in closure	Door cannot start opening manoeuvre. The door does not accept commands for 5s
W153	Door locked in opening	Door cannot start closure manoeuvre. The door does not accept commands for 5s
W160	Communication alarm	Communication interrupted between coupled boards or non-coherent roles in the coupled operating mode (e.g. both automations are selected as INT or EXT in interlocked operation/ automations not simultaneously powered)
W256	Board on	
W257	Start software board	
W320	Maintenance event	Enabled once the automation has executed the specified number of manoeuvres from the maintenance parameter

11.1 INTRODUCTION

Installation description for synchronised and/or interlocked automation modes

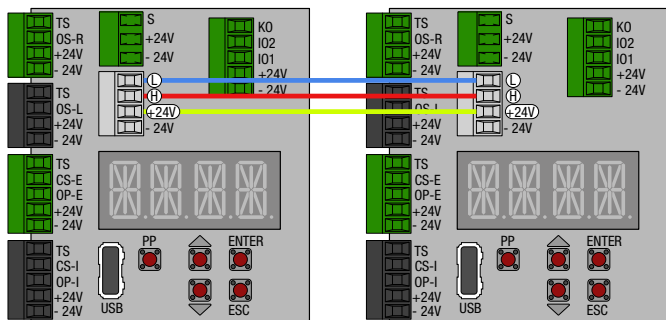
11.2 WIRING CONNECTIONS

NOTE: FOR CORRECT START-UP, THE AUTOMATIONS MUST BE POWERED AT THE SAME TIME.

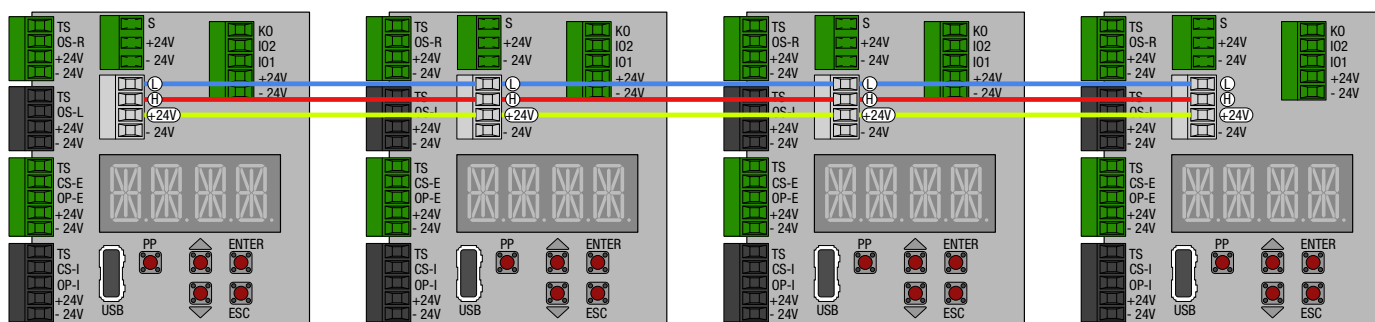
The interlock and synchronisation functions use the communication bus identified on the board by the terminal board 'L H +24 -24'.

First of all, the automations that you want to synchronise or interlock must be connected by wiring the 'L H +24' signals

Example of wiring two automations:



Example of wiring 4 automations (case of two groups of synchronized and interlocked automations):



11.3 SYNCHRONISATION OF TWO AUTOMATIONS

Once the communication bus has been correctly wired, the following settings must be carried out to activate the synchronisation of two automations:

- menu ADV>SYNC:

Set an automation on MST1, master automation.

Set the other automation to SLV1, slave automation.

NOTE: it is possible to define a maximum of 2 units of synchronised doors. The doors that make up unit '1' are identified by [MST1, SLV1], while the doors that make up unit '2' are identified by setting [MST2, SLV2].

- If you need to activate a second unit of doors, repeat the ADV/SYNC settings by selecting MST2 and SLV2 on the automations that will form unit '2'

11.3.1 Synchronisation operation

When the system is switched on, at the first opening manoeuvre, the doors will open one at a time, first the master, then the slave. Once the manoeuvring space has been acquired, the movement will be synchronised according to the selected settings.

11.4 INTERLOCKING OF TWO AUTOMATIONS

Once the communication bus has been correctly wired, the following settings must be carried out to activate the interlocking of two automations:

- menu *ADV>INK*:

It is necessary to distinguish between automation on the internal side and automation on the external side.

Select the INT item to indicate the automation on the internal side and the EXT item to indicate the automation on the external side

It is possible to associate the activation of a SIO1/SIO2 output to the interlock operation, for example to command a light signalling the status of the door:

- menu *ADV>SIO1/SIO2*:

select the SIGN item

- menu *ADV>SIGN*:

select the INK item

The IO1/IO2 output will be activated when the door is locked due to the interlock (with this signal, for example, it will be possible to turn on the red light signal to indicate that the passage is temporarily blocked)

It is possible to temporarily disable the interlock function via button/contact:

- menu *ADV>SIO1/SIO2/SI3*:

select the INKE (Interlock Exclusion) item

Closing IO1/IO2/I3 on +24V will disable the interlock function.

11.4.1 Interlock operation

The interlocked automations will open one at a time, waiting until the other automation is closed before opening.

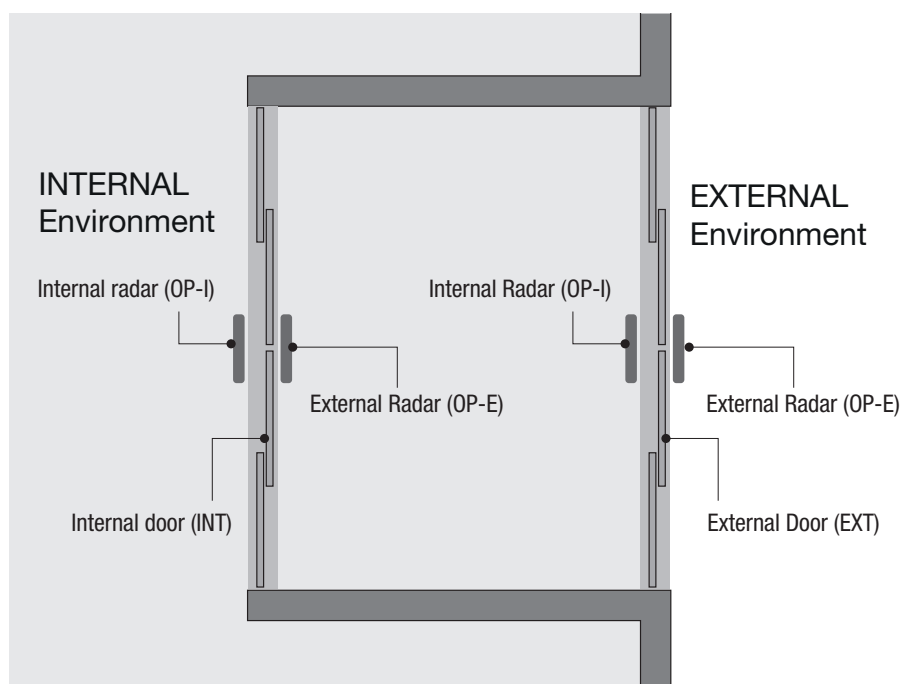
NOTE: It is important to establish the correct direction of travel by indicating the internal and external automation, then correctly setting the internal and external radar as these choices affect the interlock's operating logic.

Starting from the rest state, in which both automations are closed, the first to receive an open command starts the opening manoeuvre. The other automation, on the other hand, goes into the 'locked' state where it does not accept any opening commands from the OP-I OP-E contacts. It is however possible to open (for safety reasons etc) using the KO priority open command.

Once the opening door has reached the open position, its radar signals and safety lock outside the interlocking compartment are disabled, this is in order to facilitate prompt closing.

The signals will remain disabled for the entire closing manoeuvre and for the subsequent opening/closing of the other door.

Once the other door has been opened/closed all the signals are re-enabled.



12.1 Preliminary checks

At the end of the installation activities, manually move the doors and check movement is regular and friction free.

Check the structure is solid and correctly fasten all the screws.

Check the electrical connections are all correct.

Please Note For doors with emergency exits with one leaf and left opening, the carriage must be fastened to the upper part of the belt, as indicated in the figure.

12.2 Before connecting possible safety devices, leave the jumpers on the safety terminals of the electronic control TS-CS-I, TS-CS-E, TS-OS-L, TS-OS-R).

Please Note The first opening and closure manoeuvre is carried out with low speed to enable automatic detection of the stop measurements.

12.3 To ensure the electronic control has the factory settings, restore the values using the menu:

MEM > FSET > YES (confirm by pressing ENTER for 1 second).

12.4 Execute menu adjustments as indicated in chapter 9. Use the PP key to give the opening commands and check the door is working properly.

Please Note The automation automatically recognises possible obstacles during the closure (movement inversion) and opening manoeuvre (movement stoppage).

12.5 Connect the command and safety devices one at a time to protect the door closure manoeuvre, as indicated in chapter 8.5 and checking its correct operation.

Please Note Check the passage compartment is correctly protected from safety sensors, in compliance with the provisions of the European standard EN16005 (Annex C).

12.6 Connect the safety devices one at a time to protect the door opening manoeuvre, as indicated in chapter 8.6, and check its correct operation.

Please Note In the event of distances between the door and the fixed parts, comply with the European standard EN16005 (chapter 4.6.2.1.a), the safety sensors in opening are not necessary ($X \leq 100$ and $Y \geq 200$).

12.7 Connect the function selector as indicated in chapter 9.4.

12.8 When start-up is complete, deliver the use instructions to the manager of the automatic door, including the warnings and information necessary to maintain safety and functionality of the automatic door.

Please Note The manufacturer of the automatic sliding door must add its identification label of the system.

Other than the following list of possible problems, the warnings are provided on the display, as indicated in chapter 9.5.

Issue	Possible cause	Intervention
The automation does not open or close.	No mains power supply (display off).	Check the mains power supply is present.
	Accessories outside the short circuit.	Disconnect all the accessories from the terminals -24V/+24V and reconnect them one at a time (check the presence of 24V voltage).
	The door is locked with latches or locks.	Check the doors move freely.
The automation does not execute the functions set.	Functions selector with wrong setting.	Check and correct the functions selector settings.
	Command or safety devices are always enabled.	Disconnect the devices from the terminal boards and check the door is working.
Movement of the doors is not linear or movement is inverted for no reason.	Automation did not correctly detect the stop measurements.	Reset by switching the automation off and back on.
The automation opens but does not close.	The safety devices test causes anomalies.	Bridge one contact at a time TS/OS-R TS/OS-L TS/OS-R TS/OS-L.
	The opening devices are enabled.	Check the opening sensors are not subject to vibrations, do not make false detections or the presence of objects in motion in the action range.
	Automatic closure is not working.	Check the settings of the functions selector.
The safety devices do not intervene.	Wrong connections between the safety devices and electronic control.	Check the safety contacts of the devices are correctly connected to the terminal boards and the relevant jumpers were removed.
The automation opens by itself.	The opening and safety devices are unstable or detect bodies in motion.	Check the opening sensors are not subject to vibrations, do not make false detections or the presence of bodies in motion in the action range.
	Automation has detected an anomaly.	Check the electrical mains is present. Check the battery connection and its efficiency.
The locking device does not lock or does not unlock the doors.	Wrong connection of the locking device on electronic control.	Check correct connection of the cable colours on the locking device.
	The lock coupling brackets, fastened on the carriages, do not release from the locking device.	Check adjustment of the position of the lock coupling brackets.
	Pulling the unlocking cord, the doors do not unlock.	Check the correct fastening of the unlocking lanyard on the locking device.

To guarantee correct operation and safe use of the automatic door, as outlined in the European standard EN16005, the owner must have professionally competent staff carry out routine maintenance.

Except for routine cleaning activities of the fixture and possibly the sliding guides on the floor, the competence of the owner, all the maintenance and repair activities must be carried out by professionally competent staff.

The following table lists the activities related to routine maintenance, and the frequency of intervention referred to an automatic sliding door with operation in standard conditions. In the event of more burdensome conditions, or in the event of sporadic use of the automatic sliding door, the frequency of the maintenance intervention can be coherently adequate.

Activity	Frequency
Disconnect the power supply and open the automation and execute the following checks and adjustments. - Check correct fastening of all the screws on the components inside the automation. - Check cleaning of the carriages and the sliding guide. - Check correct voltage of the belt. - Check the wear status of the belt and the wheels of the carriages (if necessary, proceed to replace them). - Check correct fastening of the doors on the carriages. - If present, check the lock coupling and operation of the unlocking cord.	Every 6 months or every 500,000 manoeuvres.
Connect the mains power supply and execute the following checks and adjustments. - Check correct operation of the command and safety devices. - Check the detection area of the safety sensors complies with the provisions of the European standard EN16005. - If present, check the locking device is working correctly. - Check the battery-powered device is working properly (if necessary, proceed to replace the battery).	Every 6 months or every 500,000 manoeuvres. Please Note Check the safety functions of the automation and the safety devices which must be carried out at least once a year.

All maintenance, replacement, repair, upgrading, etc. operations must be written on the maintenance register, as requested by the European standard EN16005, and delivered to the owner of the automatic sliding door.

For possible repair or replacement of products, original spare parts must be used.

14.1 DISPOSAL OF PRODUCTS

INFORMATION FOR USERS

"Implementation of Directive 2012/19/EU on electrical and electronic equipment waste (WEEE)"



The crossed bin symbol outlined on the equipment indicates the product at the end of its useful life must be collected separately from other waste. The user should therefore give the equipment with essential components intact at the end of its useful life to suitable electronic and electro-technical differentiated waste centres, or deliver it to the dealer on purchase of new, equivalent type equipment, in the region of one to one, or 1 to zero for equipment with its longest side under 25cm. Adequate differentiated collection for subsequent sending of the decommissioned equipment for recycling, processing and compatible environmental disposal contributes to avoiding negative effects on the environment and health and promotes recycling of the components of the equipment.

MAINTENANCE LOG BOOK

FOR AUTOMATIC PEDESTRIAN DOORS IN COMPLIANCE WITH THE MACHINERY DIRECTIVE 2006/42/EC AND THE EUROPEAN STANDARD EN 16005

This maintenance log book contains technical data and records of installation, maintenance, repair and modification activities, and must be made available for inspection by authorised bodies.

TECHNICAL DATA OF THE AUTOMATIC DOOR AND INSTALLATION

Manufacturer/Installer:	_____	Name, address, contact person
Customer/Owner:	_____	Name, address, contact person
Order number:	_____	Number and date of order
Name and description:	_____	Type of door
Dimensions and weight:	_____	Dimensions of the passage compartment, dimensions and weight of the doors
Serial number:	_____	Unambiguous identification number of the door
Location:	_____	Installation address

LIST OF COMPONENTS INSTALLED

The technical features and performance of the components listed below are documented in the relevant installation manuals and/or on the label attached to the component.

Automation:	_____	Model, type, serial number
Motor:	_____	Model, type, serial number
Electronic control:	_____	Model, type, serial number
Safety devices:	_____	Model, type, serial number
Control devices:	_____	Model, type, serial number
Miscellaneous devices:	_____	Model, type, serial number
Other:	_____	Model, type, serial number

TEST REPORT				
Tick the box corresponding to the operation carried out: C = Conforming, NC = Non-conforming, NA = Not applicable.				
Phase	Description	C	NC	NA
1	Check the existing structure and automation fixing			
2	Check doors correctly fixed to the automation carriages and adjustment			
3	Check the carriages cannot exit the sliding guide			
4	Check the belt voltage			
5	Check the mechanical limit switches, and tightness of all the screws			
6	Check the floor guide			
7	Check the doorway complies with contractual data			
8	Check the distance between the leaf and the floor			
9	Check the safety distance on opening			
10	Manually check the leaves slide freely without friction			
11	Check the electrical connections of the devices installed			
12	Check the detection area of the opening and safety sensors			
13	Check the additional opening commands (buttons, contacts with key, etc.)			
14	Check the function selector			
15	Check operation with the battery			
16	Check the manual locking and unlocking device function			
17	Check the opening and closing speed			
18	Delivered to the owner, the Declaration of Conformity			
19	Delivered to the owner, the Use and Maintenance Manual			
20	Delivered to the owner, the Maintenance Register			

Date

Technician's signature

Owner's signature

DESCRIPTION OF OPERATION		
Tick the box corresponding to the operation carried out. Describe any residual risks and/or foreseeable misuse.		
☐ Installation		
☐ Start-up		
☐ Adjustment		
☐ Maintenance		
☐ Repair		
☐ Modification		
Date _____	Technician's signature _____	Owner's signature _____

DESCRIPTION OF OPERATION		
Tick the box corresponding to the operation carried out. Describe any residual risks and/or foreseeable misuse.		
☐ Installation		
☐ Start-up		
☐ Adjustment		
☐ Maintenance		
☐ Repair		
☐ Modification		
Date _____	Technician's signature _____	Owner's signature _____

DESCRIPTION OF OPERATION		
Tick the box corresponding to the operation carried out. Describe any residual risks and/or foreseeable misuse.		
☐ Installation		
☐ Start-up		
☐ Adjustment		
☐ Maintenance		
☐ Repair		
☐ Modification		
Date _____	Technician's signature _____	Owner's signature _____

DESCRIPTION OF OPERATION		
Tick the box corresponding to the operation carried out. Describe any residual risks and/or foreseeable misuse.		
☐ Installation		
☐ Start-up		
☐ Adjustment		
☐ Maintenance		
☐ Repair		
☐ Modification		
Date _____	Technician's signature _____	Owner's signature _____

DESCRIPTION OF OPERATION		
Tick the box corresponding to the operation carried out. Describe any residual risks and/or foreseeable misuse.		
☐ Installation		
☐ Start-up		
☐ Adjustment		
☐ Maintenance		
☐ Repair		
☐ Modification		
Date _____	Technician's signature _____	Owner's signature _____

DESCRIPTION OF OPERATION		
Tick the box corresponding to the operation carried out. Describe any residual risks and/or foreseeable misuse.		
☐ Installation		
☐ Start-up		
☐ Adjustment		
☐ Maintenance		
☐ Repair		
☐ Modification		
Date _____	Technician's signature _____	Owner's signature _____

DECLARATION OF INCORPORATION

The Machinery Directive 2006/42/EC Annex II B

**Myone S.r.l.**

Via Abbate Tommaso, 52 - 30020 Quarto d'Altino (VE) - ITALY

Hereby declares that:

The automation product for pedestrian sliding doors type:

LUCE SH

Has been built to be incorporated into a machine or to be assembled with other machinery or components to constitute a machine in accordance with Directive 2006/42/EC.

The manufacturer of the power operated pedestrian door must declare its conformity in accordance with Directive 2006/42/EC (Annex II-A), before putting the machine into service.

It complies with the applicable essential safety requirements set out in Chapter 1 of Annex I to Directive 2006/42/EC.

It complies with the Electromagnetic Compatibility Directive 2014/30/EU.

It complies with the following harmonised standards:

EN 16005 Power operated pedestrian doorsets - Safety in use - Requirements and test methods (chapters: 4.2, 4.3.1, 4.3.2, 4.3.3, 4.4.1, 4.4.4, 4.4.5, 4.6.1, 4.6.2, 4.6.4, 4.6.7, 4.6.8, 4.7.2.1, 4.7.2.2, 5.1, 5.2, 5.3, 5.4, 5.5.3, 5.6, 5.8.1, 5.8.2, 5.8.3, 5.8.4, 5.10)

EN 60335-2-103 Household and similar electrical appliances - Safety. Part 2:

Particular requirements for drives for gates, doors and windows

The technical documentation complies with Annex VII-B of Directive 2006/42/EC

The technical documentation is managed by:

Daniele Vanin

with registered office in Via Abbate Tommaso, 52 - 30020 Quarto d'Altino (VE) - ITALY

A copy of the technical documentation shall be provided to the competent national authorities following a duly motivated request.

Place and date:

Quarto d'Altino, 2023-04-11

Daniele Vanin
General Manager

GENERAL SAFETY WARNINGS

AUTOMATION FOR SLIDING DOORS

These warnings are an integral and essential part of the product and must be delivered to the user.

Carefully read them as they provide important instructions on safety of installation, use and maintenance.

You must keep these instructions and give them to anyone sub-entering use of the system.

This product should only be intended for the use for which it was expressly designed.

Any other use should be considered misuse and therefore hazardous.

The manufacturer cannot be considered responsible for any damage caused by improper, wrong or unreasonable use.

This product is not intended for use by people (including children) whose physical, sensory or mental capacities are reduced, or with no experience or know-how, unless they can benefit from the intermediation of a person responsible for their safety, supervision or instructions regarding use of the device.

Avoid working near hinges or mechanical units in motion.

Do not enter the action range of the automated door while it is in motion.

Do not oppose motion of the automated door since it can cause hazardous situations.

Do not allow children to play or stay within the action range of the automated door.

Keep remote controls and/or any other command devices out of reach of children, to avoid the automated door being involuntarily activated.

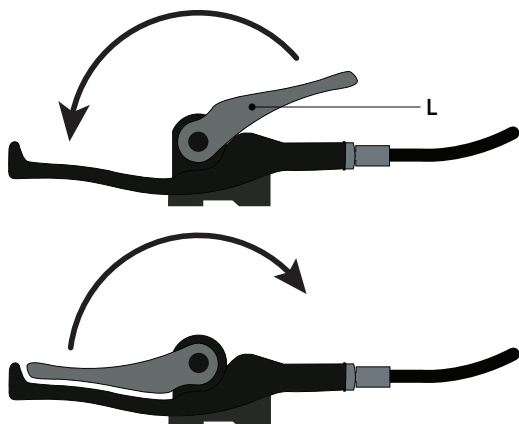
If the event of a fault or poor operation of the product, disconnect the power supply switch, abstaining from any attempt to repair it or direct intervention and only contact qualified staff. Non-compliance with the above can create dangerous situations.

Any intervention for cleaning, maintenance or repair must be carried out by qualified staff. To guarantee the efficiency of the system and its correct operation, it is indispensable to comply with the manufacturer's instructions, having qualified staff carry out periodic maintenance of the automated door. In particular, you are advised to carry out periodic testing to ensure the safety devices are all working properly. Installation, maintenance and repair operations must be documented.

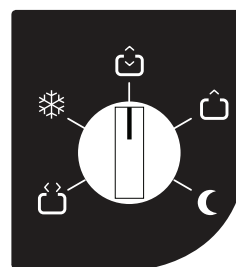
ELECTRIC LOCK MANUAL UNLOCKING

- In the event of an emergency, maintenance or malfunctioning, pull lever L, position it as in the figure and move the doors manually. To lock it, carry out the contrary manoeuvre.

WARNING: Carry out locking or unlocking operations of the door with the motor off.



FUNCTIONS SELECTOR



Symbol	Description
	DOOR OPEN The door is open and remains open.
	PARTIAL The door opens partially (can be set from 10% to 90% of the stroke).
	TWO-DIRECTIONAL TOTAL OPENING Allows two-directional door opening.
	ONE-DIRECTIONAL TOTAL OPENING Allows one-directional operation from the internal/external side of the door.
	NIGHT CLOSURE The door closes and remains locked (if a lock is present), disabling the radar.





myone S.r.l - Via T. Abbate, 52 - 30020 Quarto d'Altino (VE) - ITALY Tel. +39 0422 824384 - Fax +39 0422 824384

www.myoneautomation.com