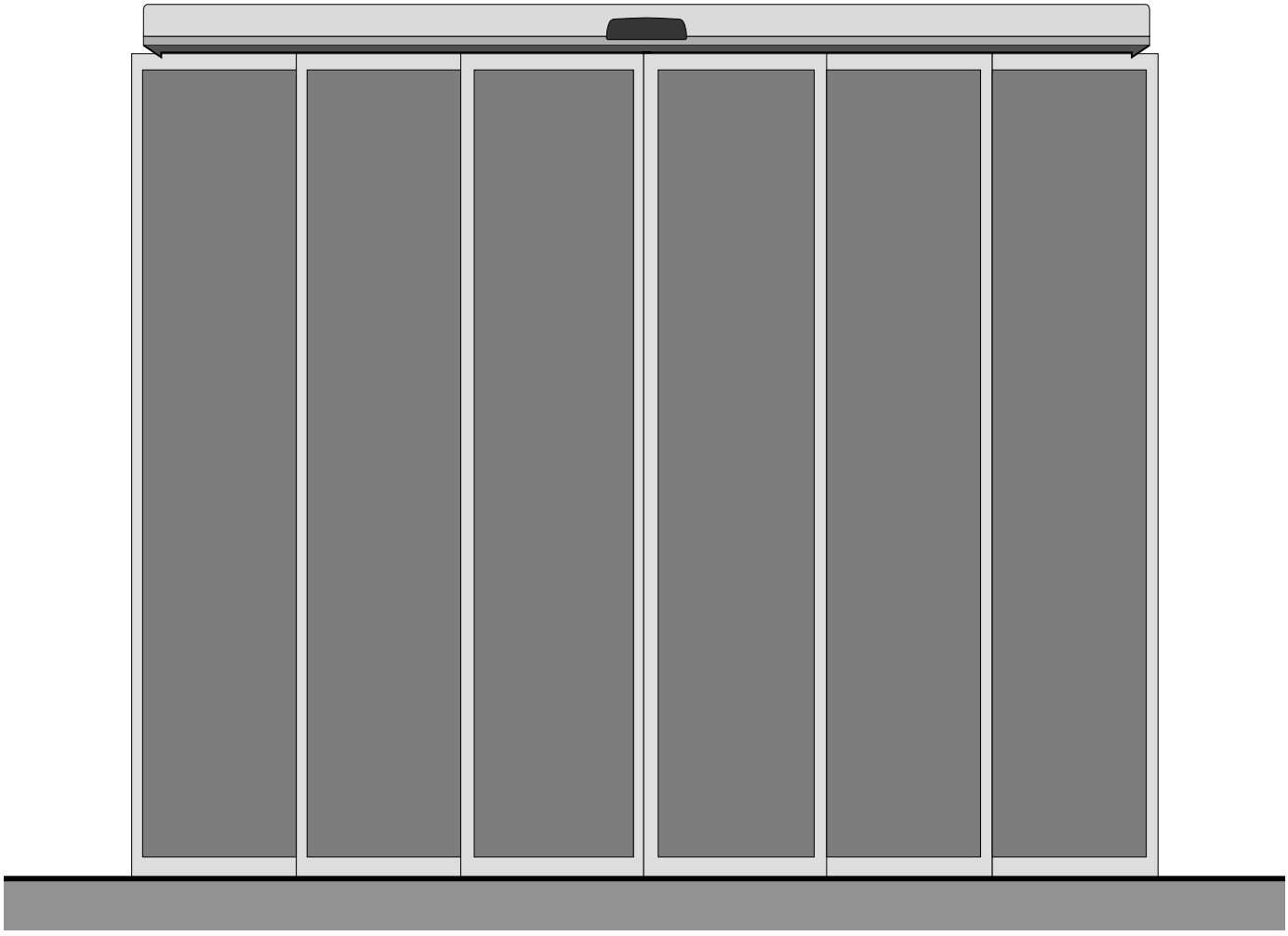
ENG

L8543297
06/2025 rev 3

LUCE T

Installation and maintenance manual for sliding doors



myone S.r.l. - Via Tommaso Abbate, 52 - 30020 Quarto d'Altino (VE) - ITALY Tel. / Fax +39 0422 824384
www.myoneautomation.com

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. Automation installation procedure 4.1 Box assembly 4.2 Doors adjustment and assembly	**page 6**
5. Central electric lock installation	**page 11**
6. Emergency electric lock installation	**page 12**
7. Installation of battery-powered device	**page 13**
8. Cover opening and locking	**page 13**
9. Electrical connections 9.1 General electrical safety warnings 9.2 Electrical power supply connection 9.3 Electronic control terminal boards 9.4 Electrical connections of functions selector (31SR0009-31SR0010) 9.5 Dafety sensor electrical connections (internal/external transit area) 9.6 Safety sensors electrical connections (door sliding side area) 9.7 Electrical connection of photocells	**page 14**
10. Menu 10.1 Menus list 10.2 BASE Menu 10.3 INFO Menu 10.4 MEM Menu 10.5 ADV Menu 10.6 SEL Menu	**page 19**
11. Warnings 11.1 Alarms 11.2 Events	**page 23**
12. Functional instructions for synchronized and interlocked automations	**page 24**
13. Start-up procedure for automatic sliding doors	**page 26**
14. Faults search	**page 27**
15. Routine maintenance plan for automatic sliding doors	**page 28**
Maintenance register	**page 29**
Declaration of Incorporation	**page 33**
Instructions for use	**page 34**

Dear Client, thank you for choosing us. You are reminded to read the following installation and use instructions of the automatism carefully, to obtain the best 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's integrity. 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 automatism, make all the structural changes relating to implementation of precautions for safety and protection or segregation of all the crushing, shearing, transfer 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

CE 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 installer implementing the automatic wicket has the same obligations as the manufacturer of the machine and, as such, must:

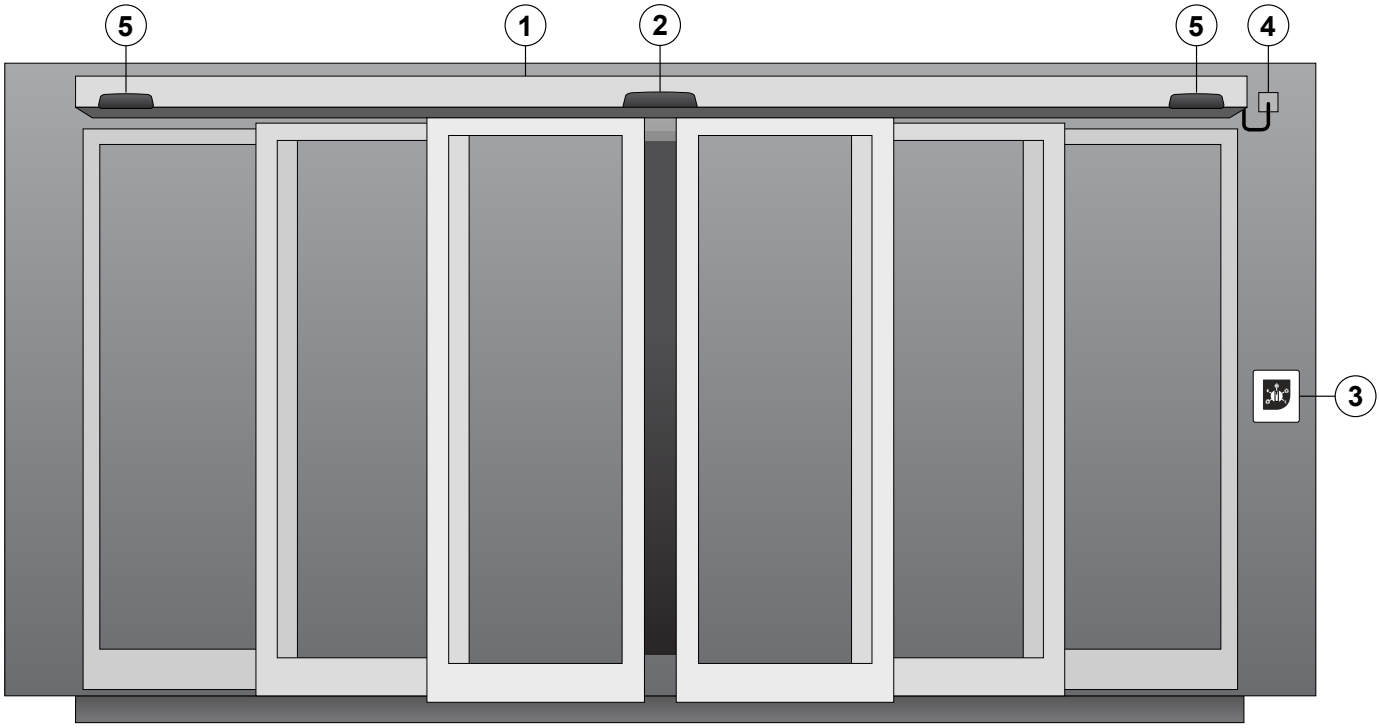
- prepare the technical file which must contain the documents indicated in Annex V of the Machinery Directive;
  (The technical file must be kept and maintained available to the competent national authorities for at least ten years starting from the date of automatic wicket manufacture);
- draft the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

The data outlined in this manual were drafted and checked with utmost attention.
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 the 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 the previous ones. In case of changes, a new edition will be issued.

Using LUCE to move a very heavy door could reduce the performance.
Complying with the working temperature range declared in the technical data would allow you to obtain the use frequency value in the table.
The data are detected in the standard use conditions and cannot be guaranteed for each individual case.
Each automatic input has variable elements, such as: friction, balancing, environmental conditions which can substantially change both the working duration and quality of the automatic input or part of its components.

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

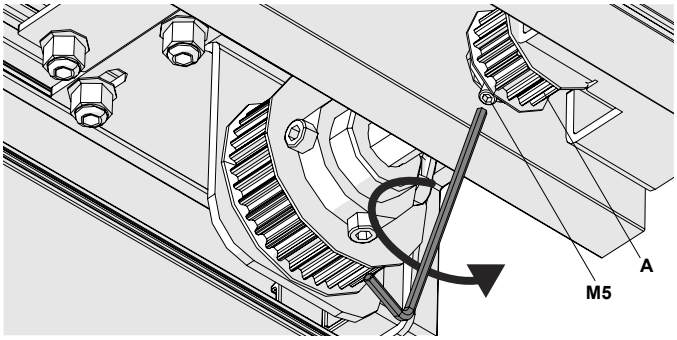
Technical data	LUCE T
Model	Automatic sliding door for pedestrian passages
Maximum dimensions of the automation: Height x Depth x Length	120 x 207 x 6600 mm
Maximum weight of 1-leaf door: Maximum weight of 2-leaf door:	2 x 100 kg 4 x 70 kg
Maximum opening and closure speed: 1 leaf sliding door 2 leaf sliding door	0,8 m/s 1,6 m/s
Use frequency	Continuous operation = 100%
Extended range power supply Nominal power Stand-by absorption	100–240 Vca 50/60 Hz 70 W <0,8 W
Nominal load	150 N
Protection level	IP 20
Weight length 1900 mm (minimum automation length) length 6500 mm (minimum automation length)	 18 Kg 30 Kg
Operating temperature	
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



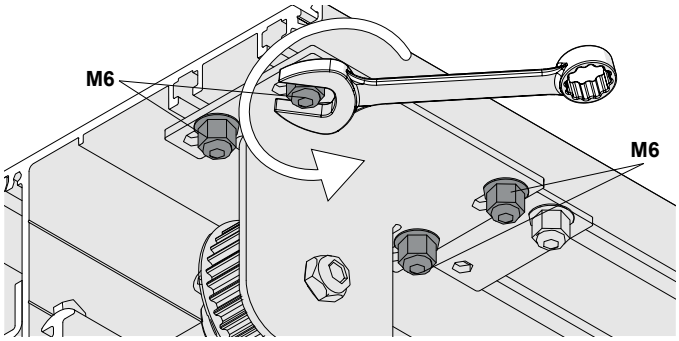
Ref.	Code	Description
1	LUCET3304F	Automation for telescopic sliding door - beam length 3300 4 leaves
2	31RD0001 31RD0003	Safety sensors (transit area) (N.B. To guarantee protection of the passage compartment, 2 sensors are necessary, one per side)
3	31SR0009 31SR0011 AQA	Rotary selector for sliding door via external cable. Rotary selector for sliding door via external cable with key. Selector switch/electronic programmer via cable for sliding door
-	99BA0003 (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)
	99EB0003 (optional)	Emergency locking device, with unlocking cord and lock position signalling device (optional device, inside automation)
4	-	Power cable for automation connection to the electricity mains (not supplied)
5	31RP0001 (optional) 31RP0002 (optional)	Side area safety sensors for leaf sliding

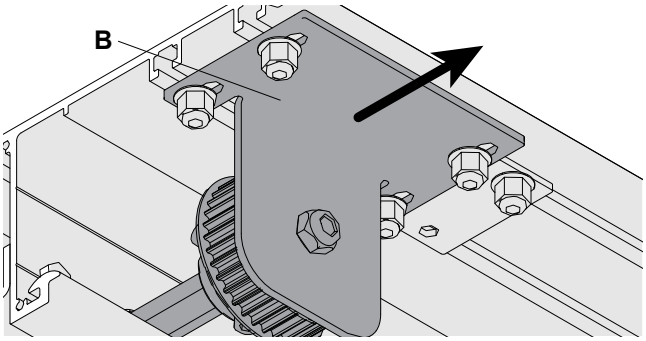
N.B. The components and codes indicated are those mostly used on automatic sliding door systems. However, the complete range of devices and accessories is available on the sales pricelist.
For system installation, use accessories and safety devices approved by MYONE S.r.l.

1 - Loosen the 6 M5 grub screws of the A pulley.

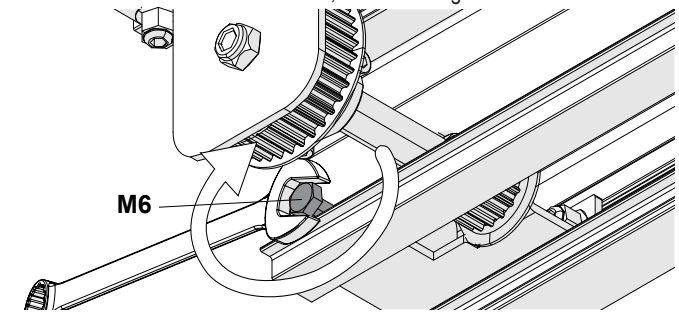


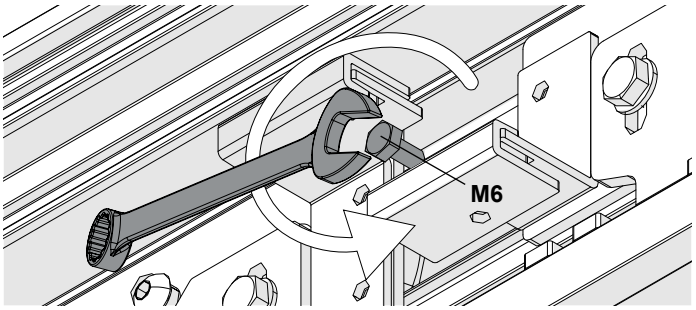
2 - Loosen the 4 M6 screws and move the return “B” in the direction of the arrow until it is disconnected from the A pulley.

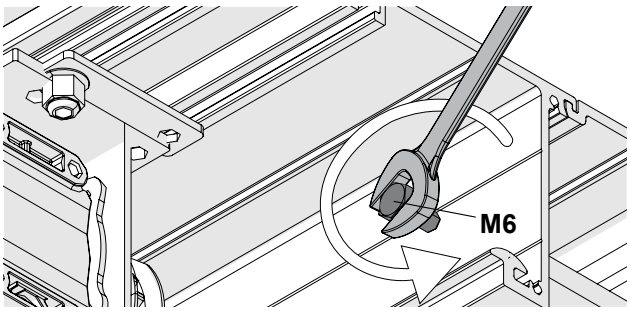




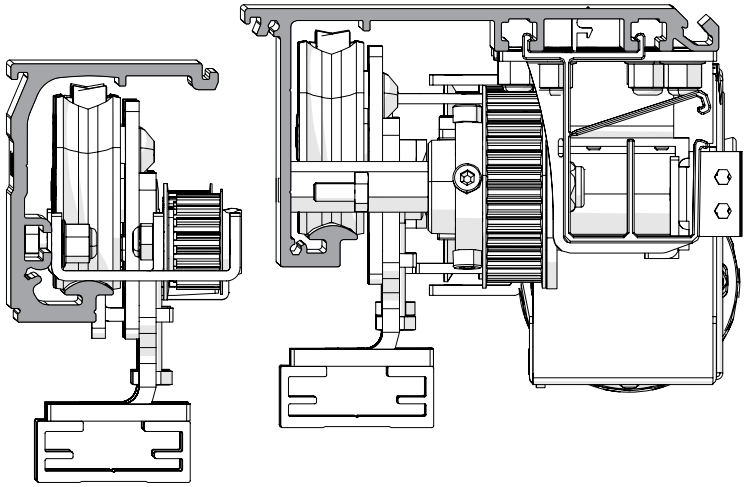
3 - Remove the M6 screws on the left, centre and right.



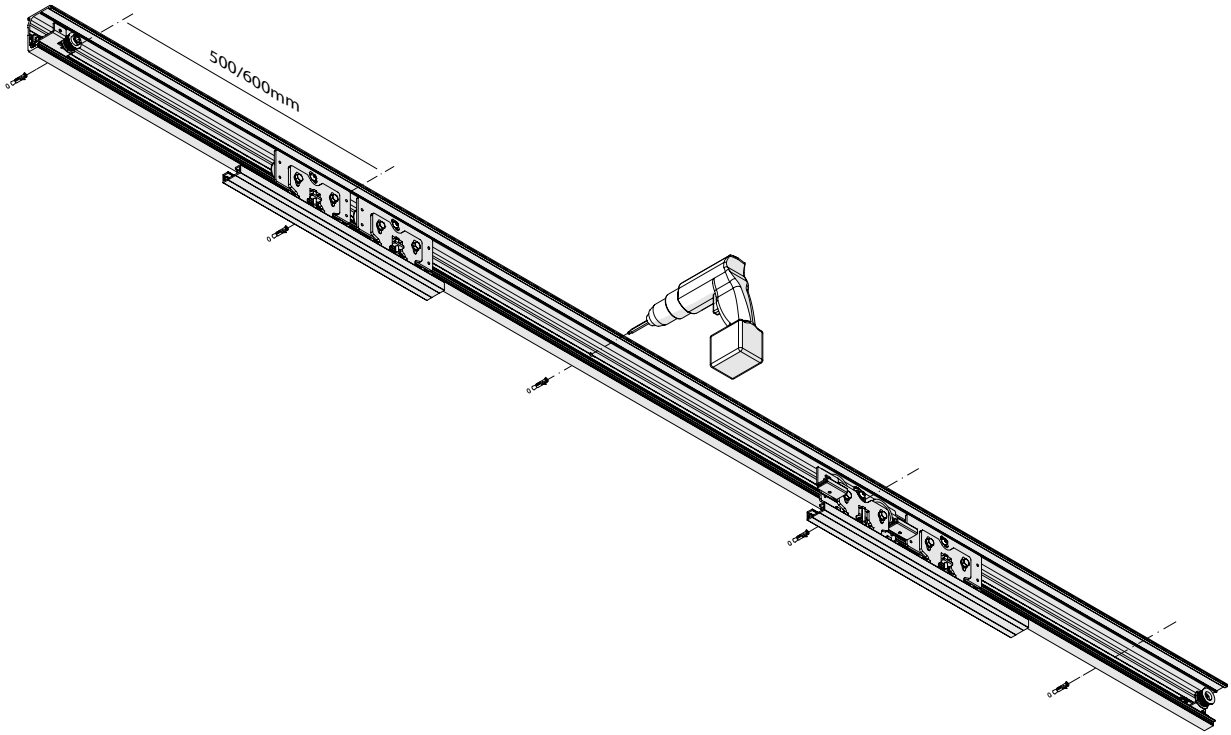




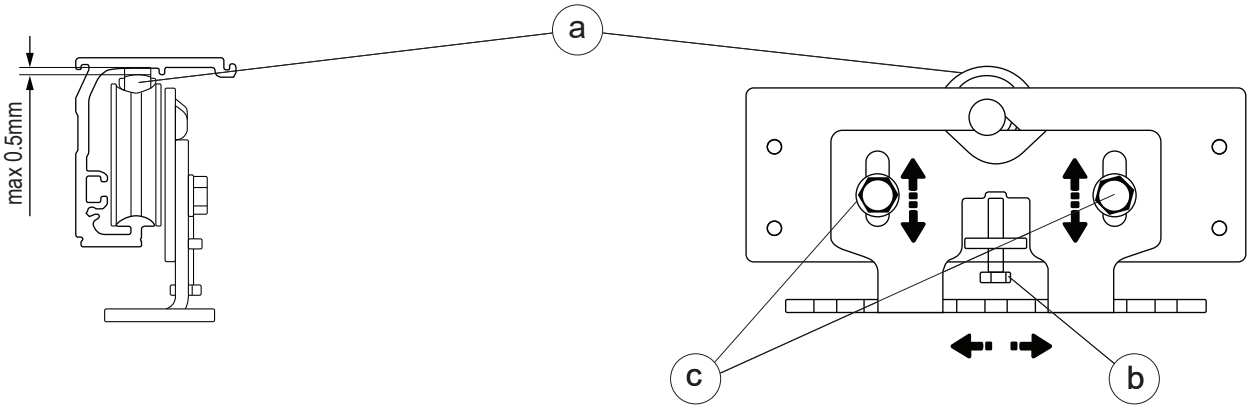
4 - Release box Y from box X



Fix box “X” with M6 steel plugs or 6MA screws, spacing out the fixing points every 500/600 mm approximately.
Check that the wall is straight and smooth, if not, increase the thickness with iron plates and fix the box perpendicular to the floor.
WARNING!: the fixing of the box must be safe and suitable for the weight of the leaves.
Make sure that the sliding guide is perfectly clean before moving the carriages.

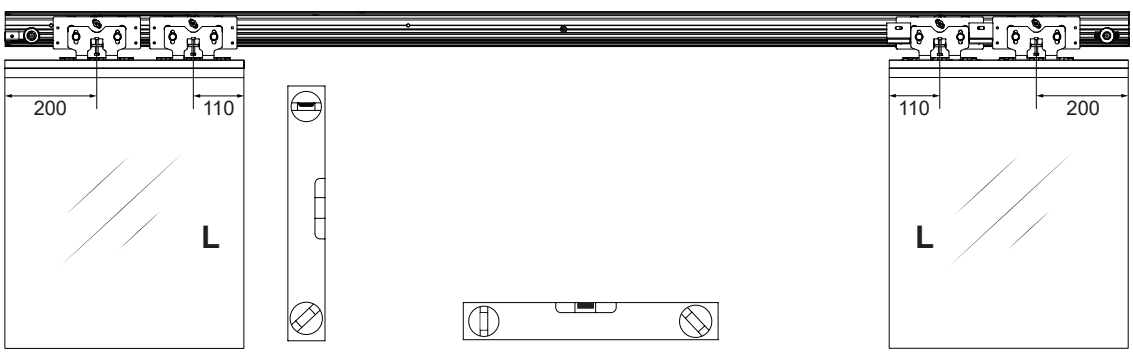


Check/adjust the anti-derailment wheel (a) as shown in the figure.
Loosen the screws (C), adjust the vertical position of the leaf using the screw (b) block with the screws (c).

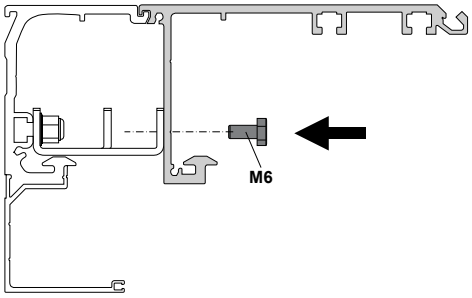


WARNING!: make the final adjustments before hooking box “X” to box “Y”.
Check leaf sliding manually, make sure that all the wheels of the carriages rest on the guide and that the movement is free and without friction.

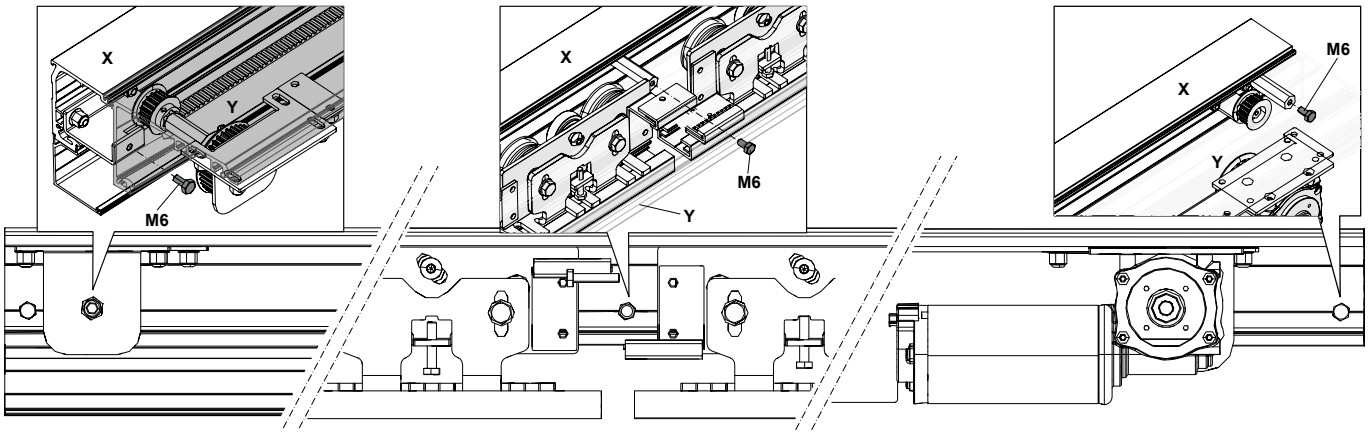
Install the “L” slow leaves aligned vertically and horizontally, adjusting their final position with respect to the carriages and subsequent overlaps with respect to the fast leaves.



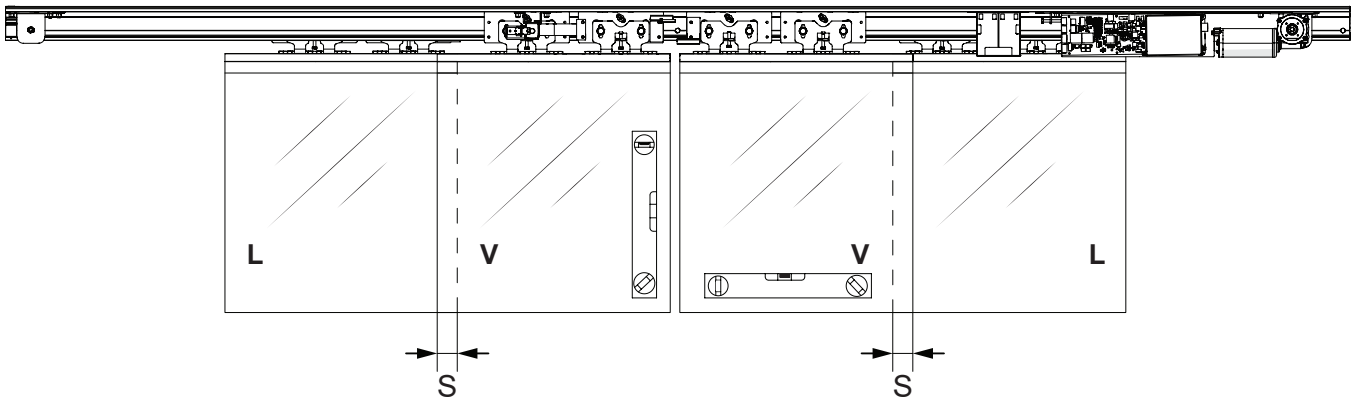
Hook box “Y” to box “X” aligning their edges.



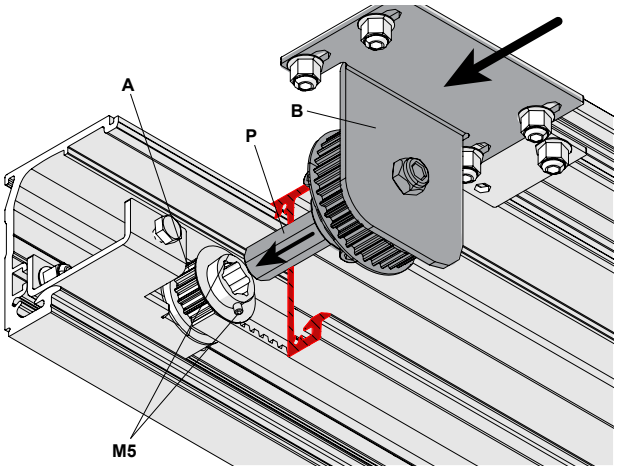
Secure them with the three M6 screws to make box “Y” box integral with box “X”.



Install the fast leaves”V”, bring the leaves to the closed position and make adjustments in height and depth by adjusting their position and overlaps “S” with respect to the slow leaves “L”.



1 - Loosen the 4 M6 screws and move the “B” return in the direction of the arrow until the “P” pin is completely inserted in the “A” pulley.
2 - Screw the 6 M5 grub screws of the “A” pulley.

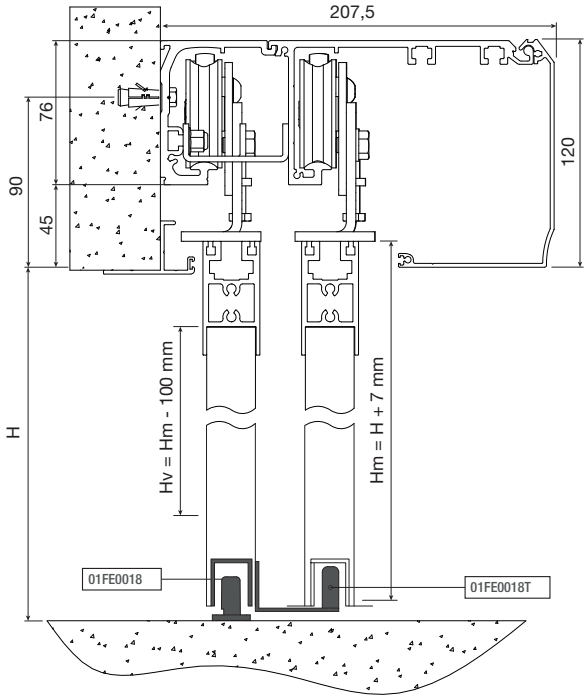


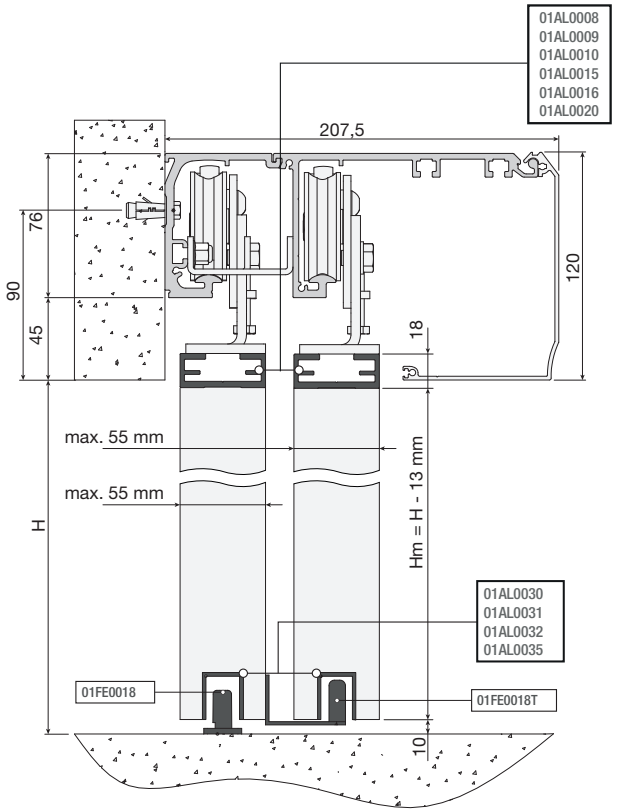
The installation of an automatic sliding door, carried out by professionally trained personnel, can only take place after having carried out the on-site inspection (as indicated in chapter 1), and after the sizing and construction of the frame and automation.

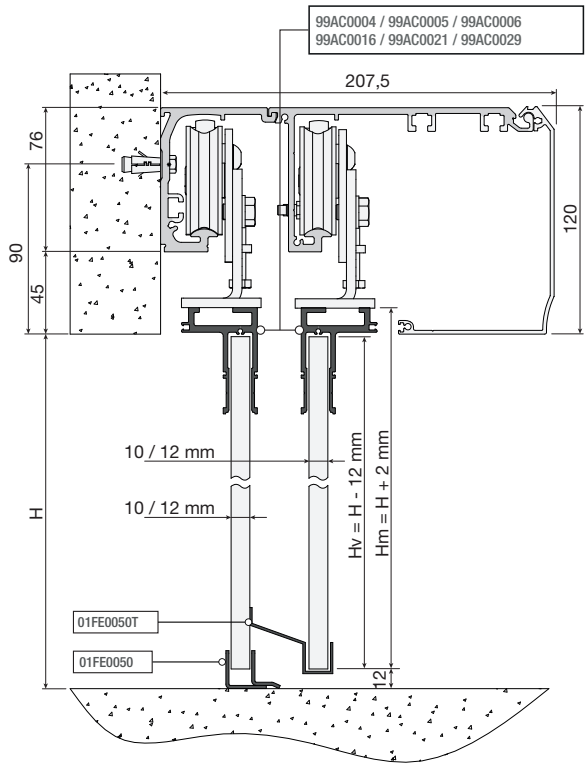
The wall fixing of the box profile must be safe and suitable for the weight of the leaves. Space out the fixing points every 500/800 mm, using suitable plugs and screws, not supplied by us, according to the wall on which the fixing is performed. Drill in line with the groove inside the box.

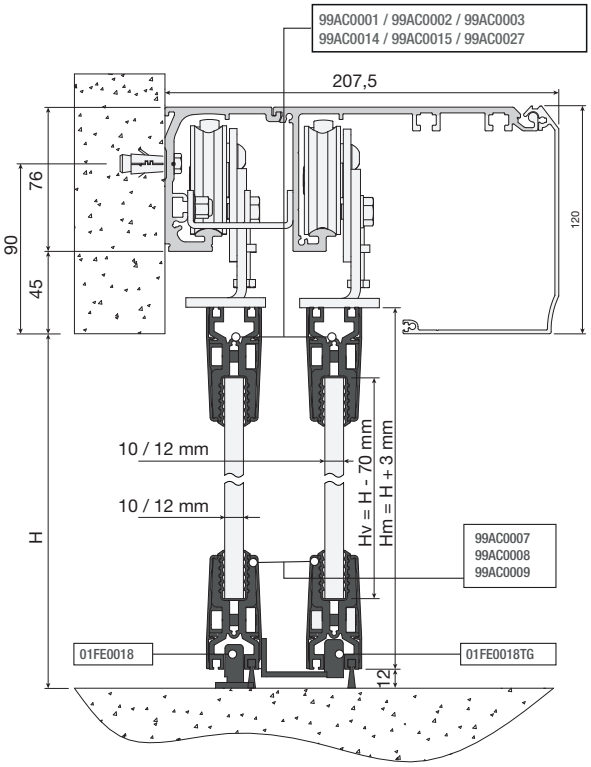
N.B.: The wall must be straight and smooth, otherwise adequate spacers or iron plates must be provided on which to fix the box profile in order to ensure correct levelling.

4.1 BOX ASSEMBLY



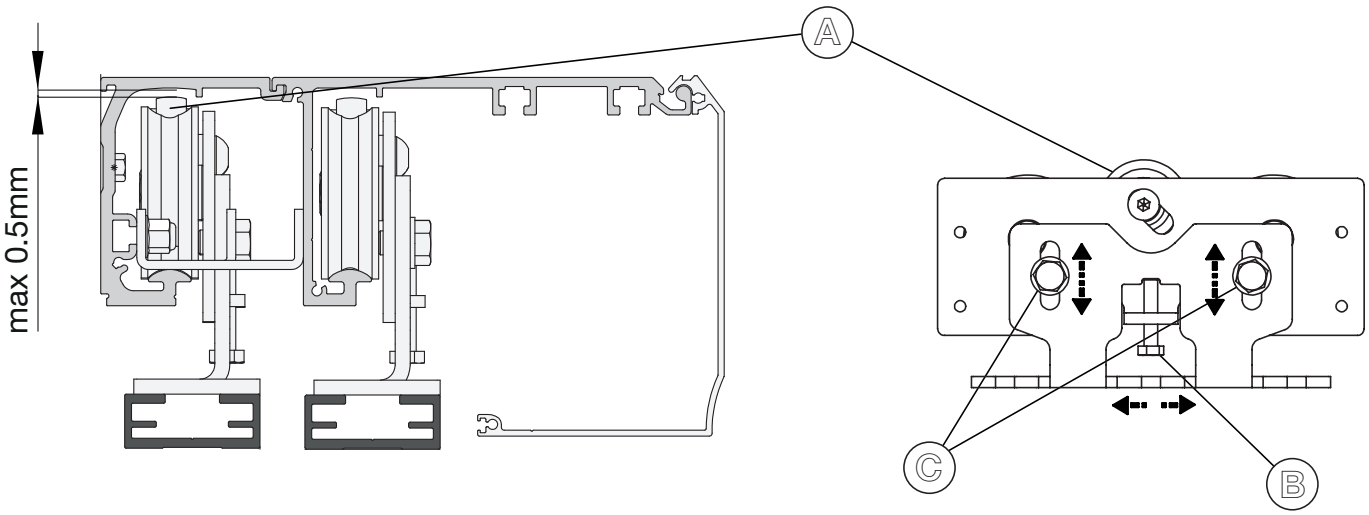






4.2 DOORS ADJUSTMENT AND ASSEMBLY

Fasten the sliding doors to the carriages using the 8MA screws.
Close the doors and adjust the height and depth, as indicated in the figure.
Adjust the position of the upper stop castors to prevent the carriage from exiting the sliding profile.

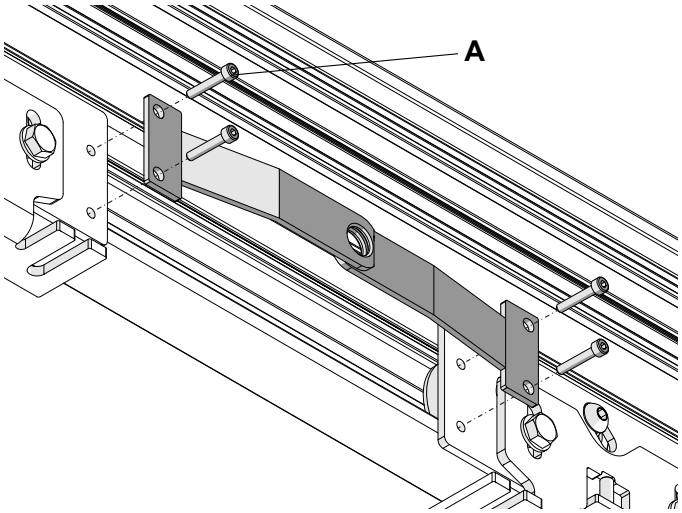


Move the doors by hand for the entire stroke, check that the movement is free and without friction and that all the castors rest on the sliding profile.

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

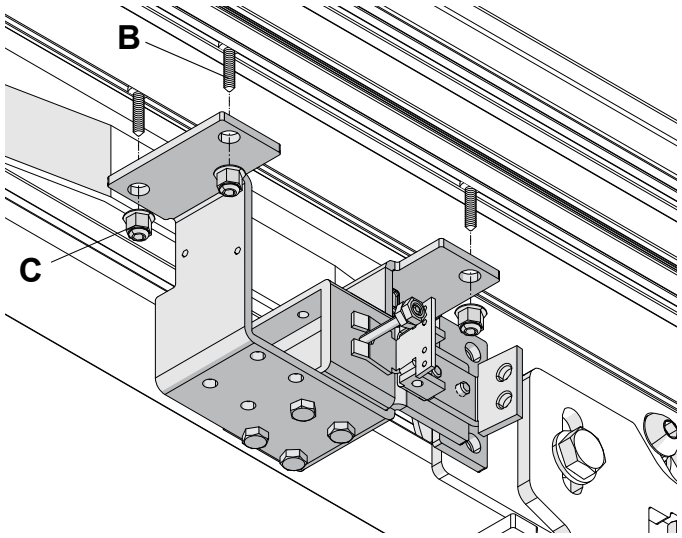
The “central” locking device mechanically locks the doors in closed position. The control unit can manage the electric lock in “locking on each door closure” or “locking in night stop” mode.

5.1 - Fasten the two brackets to the carriages using the 4 screws **A**

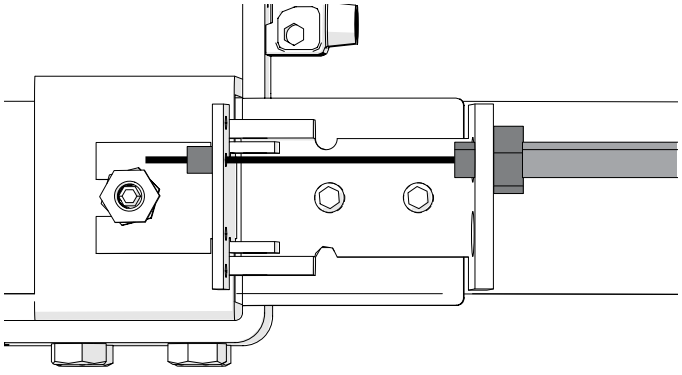


5.2 - In the specific strokes, insert the 4 hex head screws **B** as in the figure. Then, fasten the electric locking unit using the 4 nuts **C**.

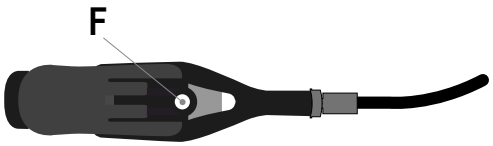
Pay attention to the correct alignment of the electric lock pin with the holes in the brackets.



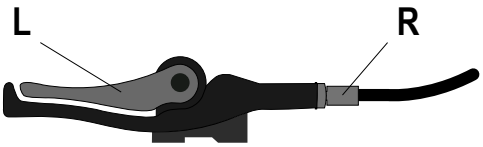
5.3 - Pass the lever unlocking cord as indicated in the figure, then fasten it on the end with the specific stop.



Fasten the manual unlocking lever in the desired position using the hole **F**.

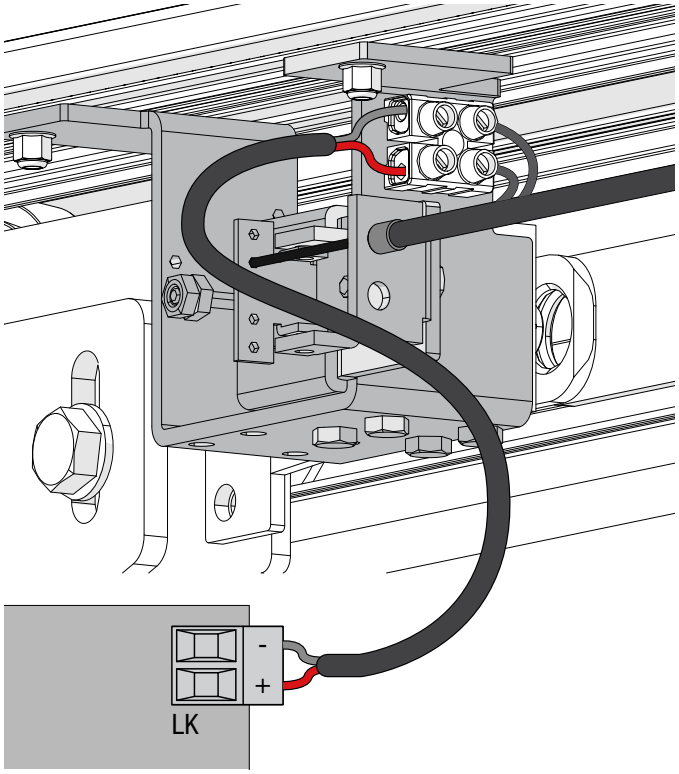


Adjust the tightening of the steel cable **C** with the lever **L** in the “unlocked” position and bracket **S** turned completely SX.
For further adjustments, use the adjustment screws **R**.



IMPORTANT: Set the TYLK parameter of the ADV menu on LK1

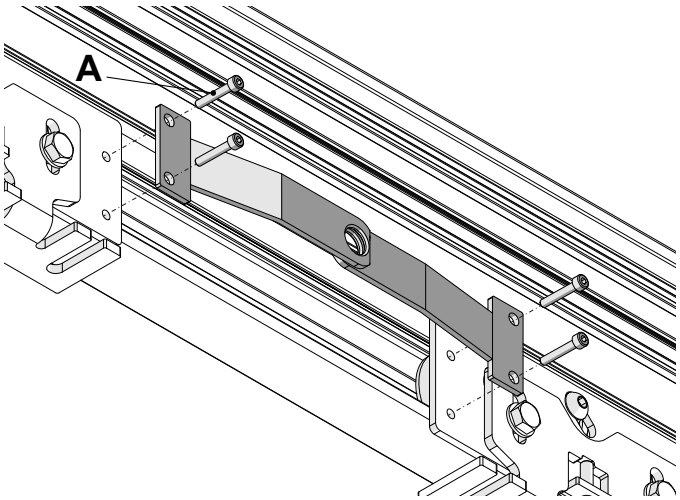
Apply a table that indicates the near to the release lever manual door release mode.



5.4 - Connect the electric lock output to the LK terminals of the command control unit.

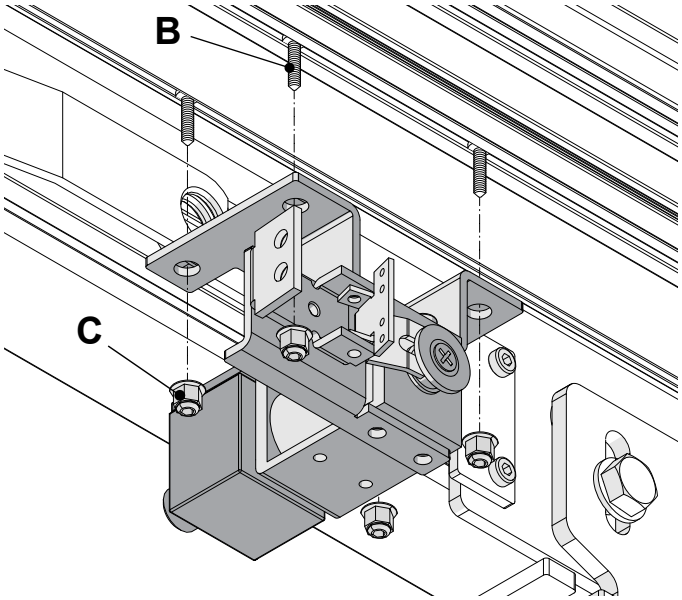
The “emergency” lock device is considered a safety lock because in case of a power failure, or in the event of a fault, the doors can be manually moved.

7.1 - Fasten the two brackets to the carriages using the 4 screws **A**

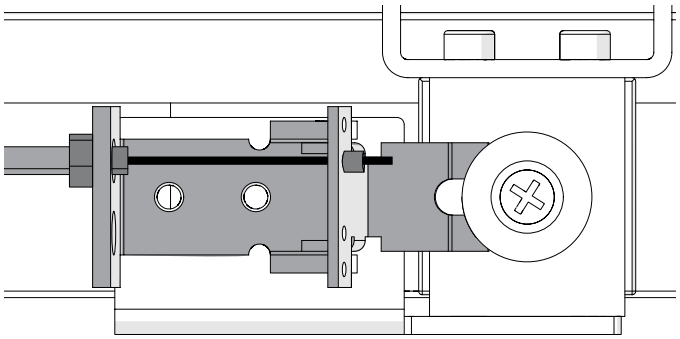


7.2 - In the specific strokes, insert the 4 hex head screws **B** as in the figure. Then, fasten the electric locking unit using the 4 nuts **C**.

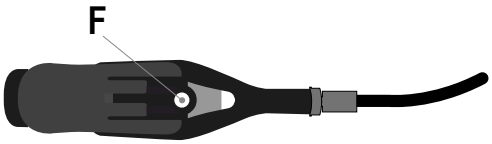
Pay attention to correct alignment of the electric lock pin with the holes in the brackets.



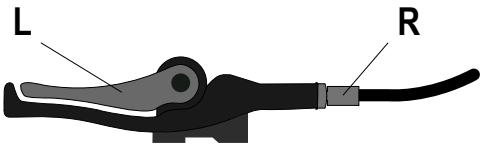
7.3 - Pass the lever unlocking cord as indicated in the figure, then fasten it on the end with the specific stop



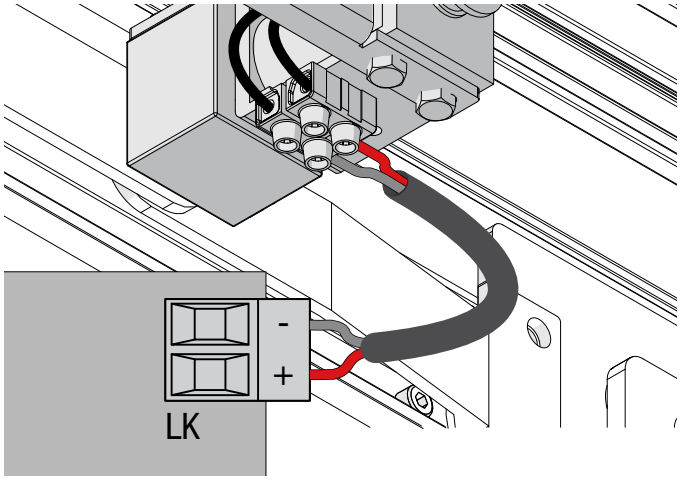
Fasten the manual unlocking lever in the desired position using the hole **F**.



Adjust the tightening of the steel cable **C** with the lever **L** in the “unlocking” position and bracket **S** turned completely SX.
For further adjustments, use the adjustment screws **R**.



IMPORTANT: Set the TYLK parameter of the ADV menu on LK2
Apply a table that indicates the near to the release lever

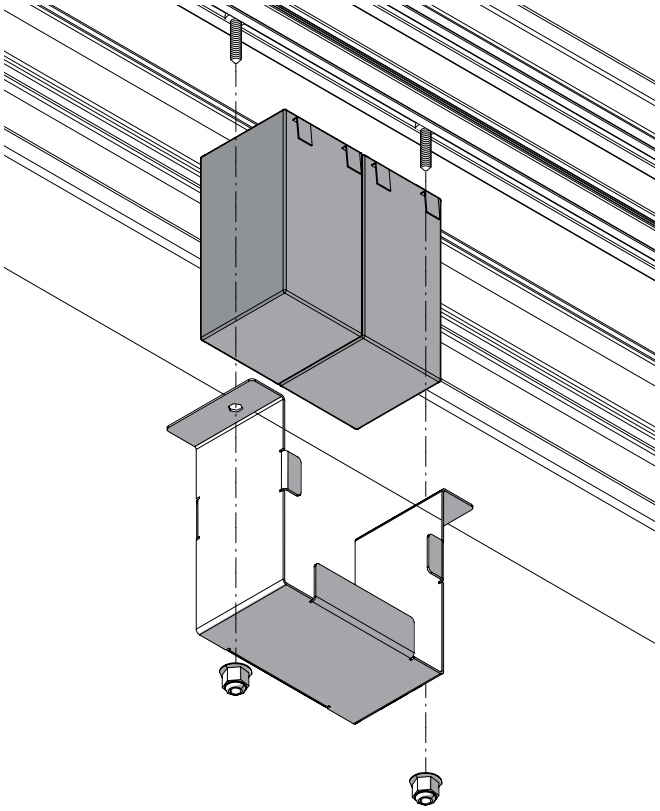


manual door release mode.

7.4 - Connect the electric lock output to the LK terminals of the command control unit.

7 Installation of battery-powered device

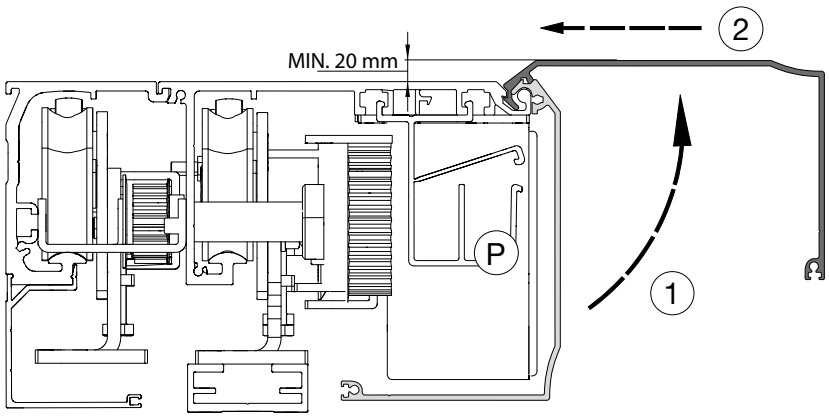
Fasten the battery-powered device on the box profile
Connect the battery-powered device to the BAT connector of the electronic control, using the cable provided (see paragraph 9).
Check that the battery is connected to the electronic board.
Connect the automation to the power supply and wait at least 30 minutes to allow the battery to recharge.
N.B. to recharge, the battery-powered device must always be connected to the electronic control. In case of long periods of inactivity of the automatic door, 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.

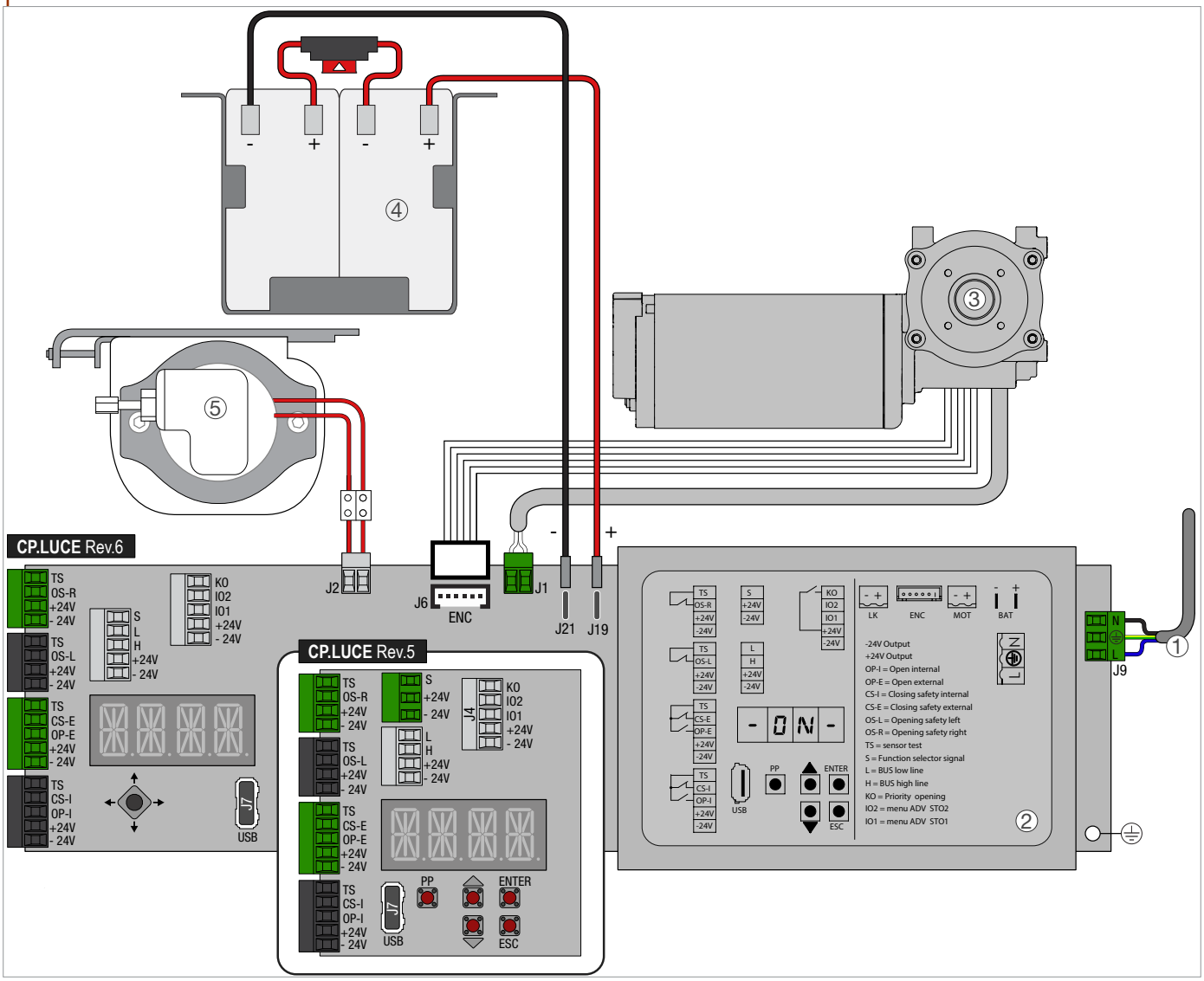


8 Cover opening and locking

The cover can be locked in the opening position to facilitate installation operations:
1 - Open the casing
2 - Push the casing towards the wall to lock it
When the casing is closed, fasten it to the heads with the screws provided.
To lock the casing, you need a space of at least 20mm over the profile of the door.

Note: A cable gland (P) is pre-installed on the right side of the motor which allows passage of the connection cables. Keep the mains supply separate from the low voltage device cables.





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

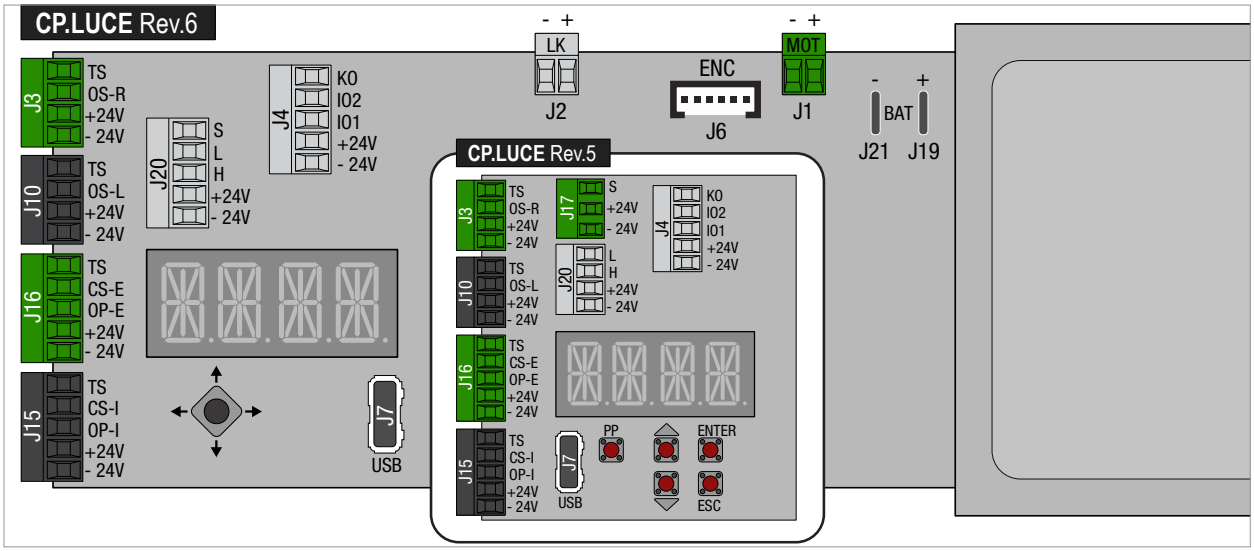
9.1 GENERAL ELECTRICAL SAFETY WARNINGS

The installation, electrical connections and adjustments must be carried out in compliance with good practice and the 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, disconnect the power supply before opening the casing to have access to 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 nameplate data can be found on the label positioned in the header.

9.2 ELECTRICAL POWER SUPPLY CONNECTION

Use a power supply cable for connection to the power supply mains.
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: drill 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 take place via an independent duct and separated from the connections to the command and safety devices.

9.3 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. N.B. 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 the slowing down of the door in the last 500 mm (the safety function of the OS-R terminal can be modified using the advanced parameters menu). N.B. 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).

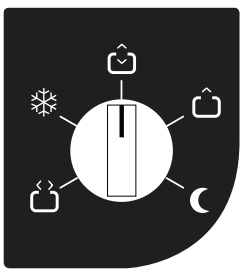
Terminals J10 (black)	Description
TS	Test output (+24V). Connect the safety devices with testing (compliance with standard EN 16005), as indicated in the following chapters. N.B. For devices without testing, connect the N.C. contact to the TS/OS-L terminals.
+24V /OS-L	N.C. safety contact in opening side A (left hand side of automation view). When the door is opening, opening the contact causes the slowing down of the door in the last 500 mm (the safety function of the OS-L terminal can be modified using the advanced parameters menu). N.B. 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. N.B. 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. N.B. 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. N.B. 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. N.B. 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).

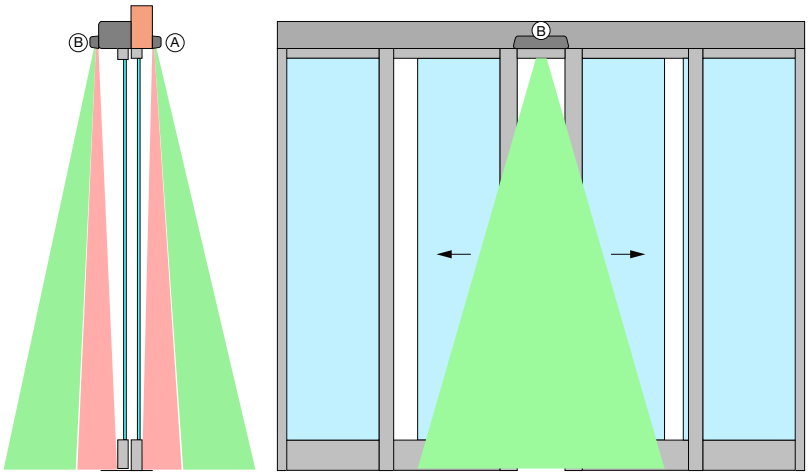
Terminals J17 (green) (Up to HW Rev.5)	Description
S	Rotary selector signal 31SR0009/31SR0010
+24V / -24V	Rotary selector power supply. Maximum absorption of 1 A corresponding to the sum of all the terminals (+/- 24V).
Terminals J20 (grey) (Up to HW Rev.5)	**Description**
L / H /+24V / -24 V	BUS connection to the electronic selector/programmer AQA and/or for door synchronisation/interlocking
Terminals J20 (grey) (From HW Rev.6)	**Description**
S	Rotary Selector Signal 31SR0009/31SR0010
L / H	BUS connection to the AQA electronic selector/programmer and/or for door synchronization/interlock.
+24V / -24 V	Power supply for rotary selector or AQA electronic selector/programmer. The maximum current draw of 1 A corresponds to the total load across all terminals (+/- 24V).
Terminals J4 (grey)	**Description**
KO	N.O. contact of priority opening, to be connected to devices accessible only 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 input 100-240Vac 50/60Hz
Connector J7	**Description**
USB	USB port. Enables saving and loading of the control unit configuration, saving alarms and carrying out any FW update.

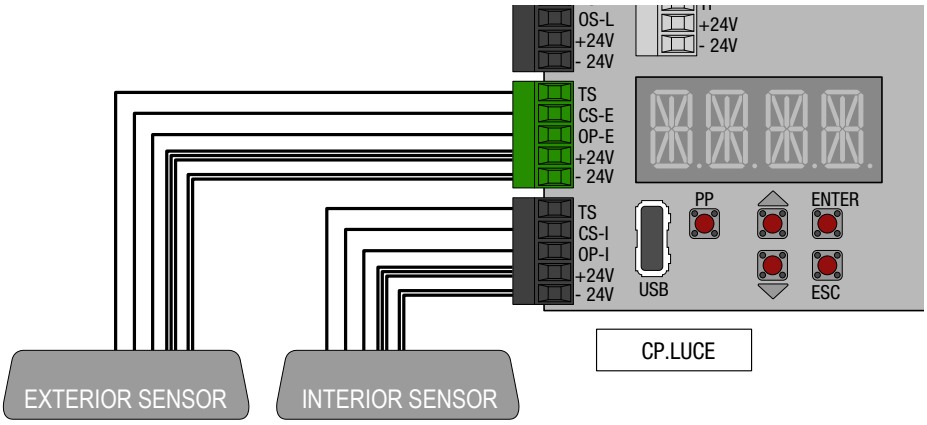
9.4 ELECTRICAL CONNECTIONS OF FUNCTIONS SELECTOR 31SR0009 - 31SR0010

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.
N.B. For lengths over 10 metres, use a cable with 2 twisted pairs.

Symbol	Description	
	DOOR OPEN The door is open and remains open.	
	PARTIAL The door is partially open (settable from 10% to 90% of the stroke).	
	BIDIRECTIONAL TOTAL OPENING Allows bidirectional door opening.	
	UNIDIRECTIONAL TOTAL OPENING Allows unidirectional 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.	

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



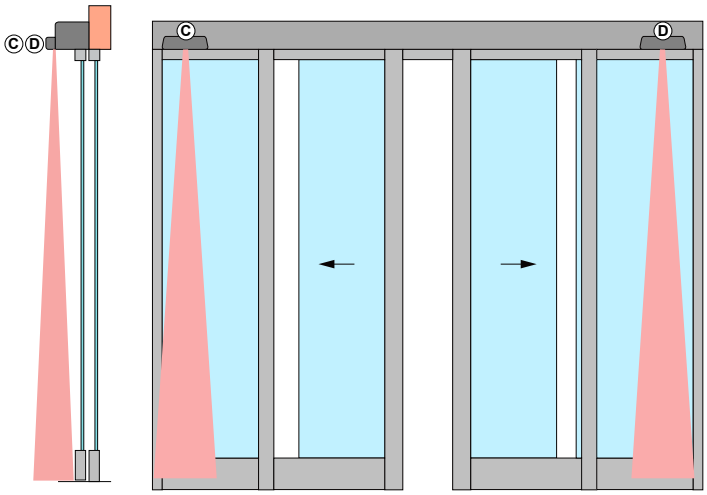


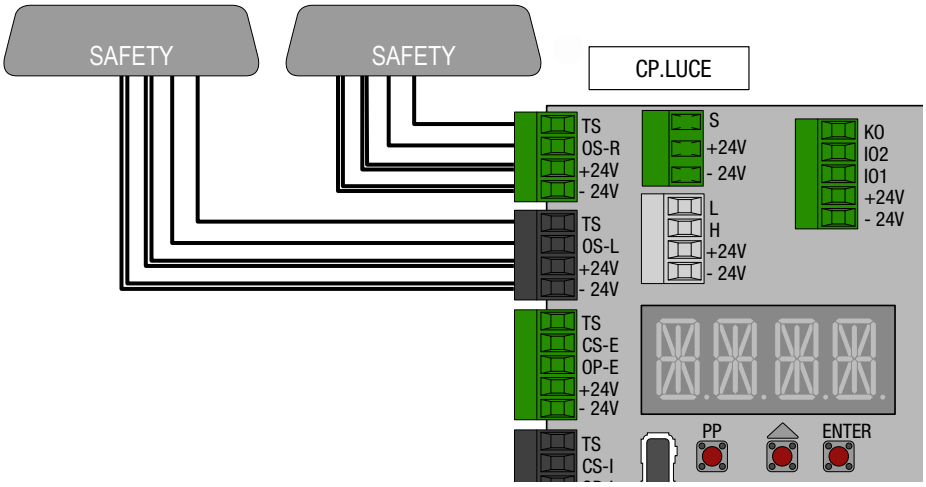
Connect the sensor, using the cable supplied, to the terminals of the electronic control as follows:

Terminal	31RD0001 (Primetec B)	31RD0003 (IXIO-DT1)	31RD0005 (OA-Flex T)	Notes
TS	Pink	Red	Red	
CS-E / CS-I	Blue	Grey	Blue	Remove the jumper
OP-E / OP-I	Green	White	Green	
+24 V	Brown + Yellow + Red	Green+Yellow+Pink	White + Yellow + Pink	
-24 V	White + Grey	Brown+Blue	Brown + Black	

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

9.6 SAFETY SENSORS ELECTRICAL CONNECTIONS (DOOR SLIDING SIDE AREA)





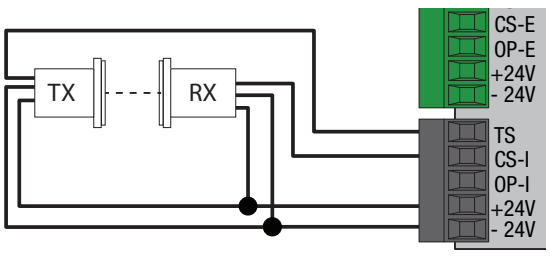
Connect the sensor, using the cable supplied, to the terminals of the electronic control as follows:

Terminal	31RP0001 (PrimeScan B)	31RP0002 (Ixio-ST)	31RD0005 (OA-Flex T)	Notes
TS	Pink	Red	Red	
OS-L/OS-R	Blue	Grey	Blue	Remove the jumper
+24 V	Brown + Red	Brown+Pink	White + Pink	
-24 V	White + Grey	Green+Blue	Brown + Black	

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

9.7 ELECTRICAL CONNECTION OF PHOTOCELLS (32FT0701)

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

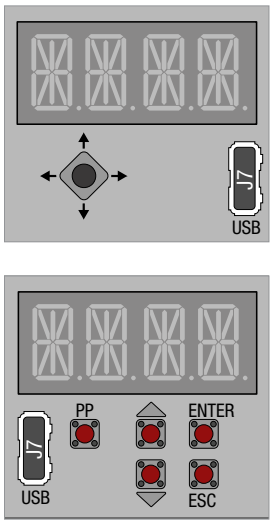


Bornes	Cellule photoélectrique	Notes
TS	TX - Black	Remove the jumper
CS-I	RX - Black	
OP-I		
+24	Brown	
-24	Blue	

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

CP.LUCE control unit, up to HW Rev.5, is equipped with 5 buttons and 4 alphanumeric displays to set all necessary adjustments. From HW Rev.6, it features a joystick and 4 alphanumeric displays. The function of the 4 buttons is indicated in the table. The JOYSTICK can be moved in four directions and/or pressed, and its function is indicated in the table.

Buttons	Description
PP	OPEN button carries out the OPEN command equivalent to KO contact.
ENTER	Selection button, each time it is pressed you enter the selected parameter. Saving button by 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



It is possible to invert the display orientation and joystick operation, for example if the electronic board is mounted upside down, by holding the joystick pressed and pushed upwards at the same time for at least 5 seconds.

10.1 MENUS LIST

- **BASE** basic parameters — push ENTER to enter the BASE menu
- **INFO** board information
- **MEM** memory management
- **ADV** advanced parameters
- **SEL** selector

push ↑ or ↓ to enter other menus

10.2 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	Percentage of partial opening	10 - 90	[%]
BTMD	Battery operating mode	NO NOPN OPEN UNLK CONT EMER	Battery not considered In case of power failure, if the operating mode is in night mode, an opening is performed. If the operating mode is in daytime mode, it behaves as in continuous operation. In the event of a power failure, the door also opens in night stop mode Unlock Continuous operation Emergency opening
RAMP	Acceleration time	100 - 2000	100 = Maximum acceleration [ms]

10.3 INFO MENU

ID	Description	Valeurs	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 form the latest to the oldest (0.xxx ... 9.yyy)

10.4 MEM MENU

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

10.5 ADV (Advanced) menu

ID	Description	Values	Notes
OSSM	Slowing down space of the door during the opening in case of side safety sensor activation (OS-R, OS-L) ATTENTION: when selecting this parameter you must consider the risk assessment	NO	Disabled function
		100 - 500 [mm]	Space in [mm] at reduced speed in the final part of the stroke (equal to 100mm/s)
		YES	Reduced speed on all the passage compartment
OSSS	Stopping distance of the door during the opening in case of side safety sensor activation (OS-R, OS-L)	NO	Disabled function
		100 - 500 [mm]	Stopping distance in [mm] in the final part of the stroke
		YES	Lateral safety turns into stop function in both open and close
ELLK	Locking operating mode	AUTO	Automatic mode: automatic detection of the lock presence, 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)
TYLK	Type of lock	LK1	Secure monostable lock (99EB0001-99EB0006)
		LK2	Safe monostable lock (99EB0003)
		LK3	Bistable lock (99EB0004)
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 thrust
		MAX MED MIN	3 force levels applied
HOLD	Maintenance force with door open (anti-wind function)	NO	No maintenance of open door
		MAX MED MIN	3 maximum strength levels applicable to keep the door in the open position
TS	Safety sensors test enabling	NO/YES	YES = Sensors test enabled
PUGO	Push and Go	NO/YES	YES = Manual movement of the leaf from closed position causes opening
VTAC	Variable automatic closure time	NO/YES	YES = In case 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 terminals IO1/+24V. If used as output, connect the load to the terminals IO1/-24V (ATTENTION!: 30 mA max). For devices with higher absorption, use a support relay	NO	Disabled
		INKE	Interlock exclusion contact
		KC	Key Close. Priority close command
		KOPT	Partial Open Key. Priority partial open command
		WARN	Signals, by activating the output, an alarm status that lasts for more than 5 min (see Alarms paragraph) To reset, disconnect power supply.
		SERV	Signals, by activating the output, 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 case of people's passage the output activates for 3 sec.
		PART	Input for partial opening contact (see BASE-PART MENU)
		EMER	Input for emergency opening contact (NC) Opening of the contact causes the door to open
		SAM	Input configurable with the SAM1/SAM2 menus.
		STEP	Input for step by step opening contact (open impulse/lose impulse). During the opening through the step by step command, the 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 terminals IO2/+24V. If used as output, connect the load to the terminals IO2/-24V (ATTENTION!: 30 mA max). For devices with higher absorption, use a support relay	NO	Disabled
		INKE	Interlock exclusion contact
		KC	Key Close. Priority close command
		KOPT	Partial Open Key. Priority partial open command
		WARN	Signals, by activating the output, an alarm status that lasts for more than 5 min (see Alarms paragraph) To reset, disconnect power supply.
		SERV	Signals, by activating the output, 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 case of people's passage the output activates for 3 sec.
		PART	Input for partial opening contact (see BASE-PART MENU)
		EMER	Input for emergency opening contact (NC) Opening of the contact causes the door to open
		SAM	Input configurable with the SAM1/SAM2 menus.
		STEP	Input for step by step opening contact (open impulse/lose impulse). During the opening through the step by step command, the automatic closure is disabled.
		STOP	Input for immediate stop command contact

SIGN	Warnings	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	Door closed
		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
STBY	standby mode (low consumption)	NO/YES	Enables the transition to low power mode (in compliance with EU regulation 2023/826) in night closure and door open modes: - if an electronic or rotary function selector is present, in night closure and door open modes; full functionality is restored by selecting another operating mode - if no selector is present (ensure from the menu that SEL/MODE=NO), once the door is closed; full functionality is restored by holding a long command on OP-I or OP-E, using +24V from terminal J20 as common

10.6 SEL MENU

ID	Description	Valeurs	Notes
MODE	Operating mode	NO	No mode selected
		1DPA	Partial Monodirectional
		PA	Partial
		1D	Monodirectional
		CLOS	Closed door
		AUTO	Automatic mode/day
		OPEN	Door open
SECL	Selector safety level	NO/CODE	No protection/coded protection
DLAY	Maintenance time of the unidirectional opening mode during night stop	1 sec - 5 min	The night stop procedure (night mode) includes passage using the unidirectional mode, held for the time specified in DLAY, to allow the exit, but not entrance
SAM1	If in the SIO1/SIO2 menu, the item SAM is selected, you can choose which operating mode to set when the contact (SIO1/SIO2) is HIGH	CLOS	Door closed
		1D	Unidirectional
		PA	Partial
		1DPA	Partial unidirectional
		OPEN	Door open
		AUTO	Automatic/day mode
SAM2	If in the SIO1/SIO2 menu, the item SAM is selected, you can choose which operating mode to set when the contact (SIO1/SIO2) is LOW	CLOS	Door closed
		1D	Unidirectional
		PA	Partial
		1DPA	Partial unidirectional
		OPEN	Door open
		AUTO	Automatic/day mode
RPEN	Enable remote programmer mode	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.
CODE	Code management (from keypad or from NFC tags)	NO	No push
		DPRG	Deletion of the remote programmer mode enabling codes only
		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 WARN	Display of active contacts of the terminal boards + warning Warning only

11.1 ALARMS

Code	Description	Notes
W001	Encoder fault	Faulty encoder. The automation stops.
W002	Motor short circuit	Overcurrent in the motor has been detected. The control blocks the movement for 1.5s then tries to power the motor again
W003	Motor control error	Error on motor control circuit. The automation stops
W004	Current reading circuits fault	Incorrect reading of the motor currents. The automation stops
W010	Inverted movement	Detected movement in the opposite direction. The automation stops.
W011	Stroke too long.	During the learning phase, a longer stroke than the maximum permitted was detected. The automation stops.
W012	Stroke too short	During the learning phase, a shorter stroke than the minimum permitted was detected. The automation stops.
W013	Beyond the stop	During the operation, a longer stroke than the acquired one was detected. The automation stops.
W014	Motor absent/faulty	Detected in approx. 3s, if the motor was detached or faulty (no current absorption)
W100	Incorrect user program, Absent	Software upgrade unsuccessful or corrupted. Switch off the board and switch it on again (with the USB pen inserted) to restart the upgrade procedure.

11.2 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	Flat battery	Insufficient battery voltage detected
W140	OS-R safety test failed	The following opening manoeuvre is carried out with open safe mode enabled
W141	OS-L safety test failed	The following opening manoeuvre is carried out with open safe mode enabled
W142	CS-I safety test failed	The door remains open
W143	CS-E safety test failed	The door remains open
W144	Wrong connection at TS terminal	Check that the TS terminal is not connected to +24V
W145	High motor temperature	Manoeuvre speed lowered to safe value [100mm/s]
W146	Motor overtemperature	Door stops until the motor temperature returns to safety values
W148	Lock overcurrent	Anomalous lock power supply current (too high)
W150	Obstacle during the opening	Obstacle detected during the opening manoeuvre. The door stops and closes once the automatic closure time is up
W151	Obstacle during the closure	Obstacle detected during the closing manoeuvre. The door reopens
W152	Door stucked in closing position	Door cannot start opening manoeuvre. The door does not accept commands for 5s
W153	Door stucked in opening position	Door cannot start closing 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 activation	
W257	Software update start-up	
W320	Maintenance event	Enabled once the automation has carried out the specified number of manoeuvres from the maintenance parameter

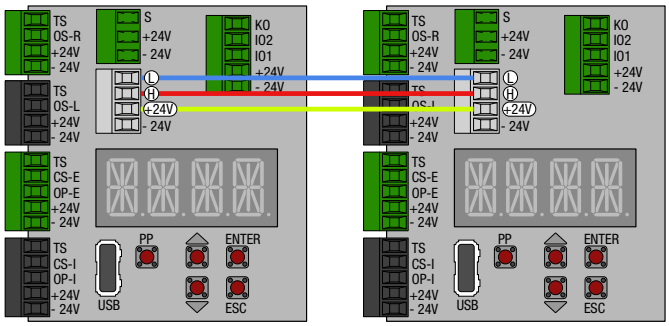
12.1 INTRODUCTION

Installation description for synchronised and/or interlocked automation modes

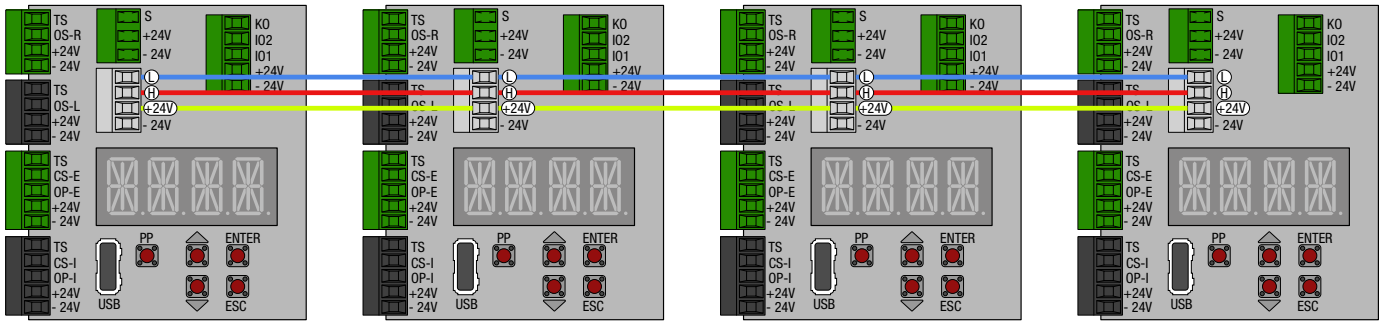
12.2 CONNECTION WIRING

KINDLY NOTE THAT THE AUTOMATIONS HAVE TO BE POWERED SIMULTANEOUSLY IN ORDER TO HAVE A PROPER START-UP
The interlock and synchronisation functions use the communication bus identified on the board by the terminal board '[L H +24 -24]'.
Note: Do not connect the -24V signal between the boards.
Connect the optional AQA electronic selector to the terminal block '[L H +24 -24]' of one of the two automation units.
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 synchronized and interlocked automation groups):



12.3 WIRING CONNECTIONS WITH ROTARY SELECTOR

The interlock and synchronization functions use the communication bus identified on the board by the terminal block '[L H +24 -24]'.
First, the automations to be synchronized or interlocked must be connected by wiring the 'L H' signals.
Connect the rotary selector to the terminal block S +24 -24 of one of the two automations.
Connect only the -24V and S terminals, using a cable not supplied by us, also to the -24V and S terminals of the second automation.
WARNING: do not connect the +24V terminal between the two automations, even if it is part of the bus wiring.

12.4 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'

12.4.1 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.

12.5 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:

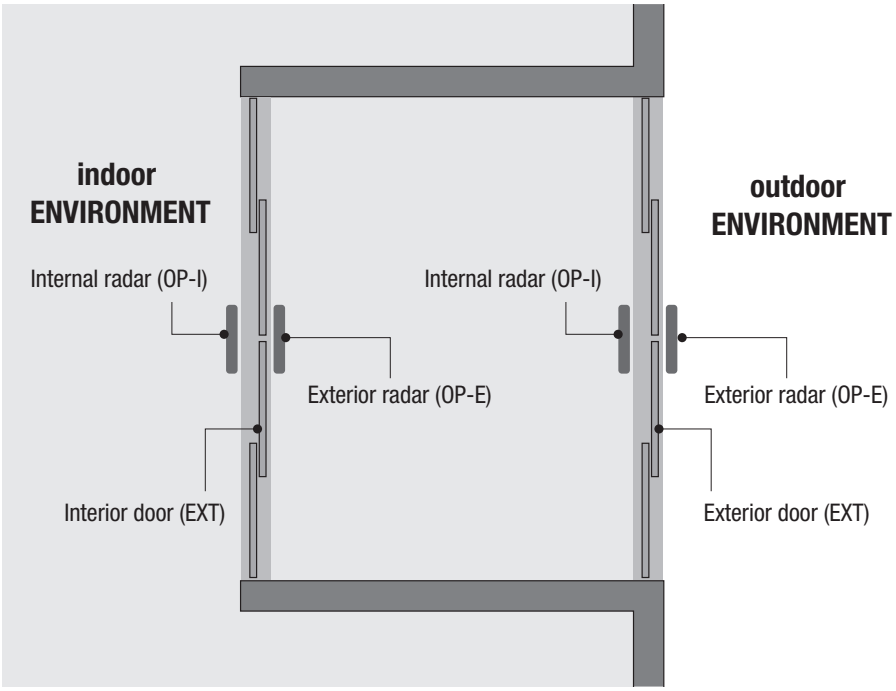
- *menu ADV*>SIO1/SIO2:
  select the INKE (Interlock Exclusion) item

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

12.5.1 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.

13.1 Preliminary checks
At the end of the installation activities, move the doors manually and check that the movement is regular and without friction.
Check the structure robustness and the correct fastening of all the screws.
Check that electrical connections have been carried out correctly.
N.B. 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.

13.2 Before connecting possible safety devices, leave the jumpers on the safety terminal boards of the electronic control TS-CS-I, TS-CS-E, TS-OS-L, TS-OS-R).
N.B. The first opening and closing manoeuvre is carried out with low speed to enable automatic detection of the stop measurements

13.3 To ensure that the electronic control has the factory settings, restore the values using the menu:
MEM > FSET > YES (confirm by pressing ENTER for 1 second).

13.4 Carry out menu adjustments as indicated in chapter 9. Use the PP button to give the opening commands and check that the door is working properly.
N.B. The automation automatically recognises possible obstacles during the closing (movement inversion) and opening manoeuvre (movement stops).

13.5 Connect the command and safety devices one at a time to protect the door closing manoeuvre, as indicated in chapter 9.5 and check its correct operation.
N.B. Check that the passage compartment is correctly protected by safety sensors, in compliance with the provisions of the European standard EN16005 (Annex C).

13.6 Connect the safety devices one at a time to protect the door opening manoeuvre, as indicated in chapter 9.6 and check its correct operation.
N.B. In case the distances between the door and the fixed parts comply with the European standard EN16005 (chapter 4.6.2.1.a), safety sensors in opening are not necessary ($X \leq 100$ and $Y \geq 200$).

13.7 Connect the functions selector as indicated in chapter 9.4.

13.8 When start-up is complete, deliver the instruction manual to the manager of the automatic door, including the warnings and information necessary to maintain safety and functionality of the automatic door.

N.B. 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 shown on the display are available, as indicated in chapter 9.5.

Problem	Possible cause	Intervention
The automation does not open or close.	No mains power supply (display off).	Check the presence of the mains power supply.
	Short-circuit of external accessories	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 that the doors move freely.
The automation does not carry out the functions set.	Functions selector with wrong setting.	Check and correct the functions selector settings.
	Command or safety devices are always activated.	Disconnect the devices from the terminal boards and check the door's operation.
Movement of the doors is not linear or movement is inverted for no reason.	Automation did not correctly detect the stop measurements.	Reset by first switching off the automation then switching it 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/CS-E, TS/CS-I.
	The opening devices are activated.	Check that 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.
Safety devices do not intervene.	Wrong connections between the safety devices and electronic control.	Check that 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 that 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 presence of the electrical mains. 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 correct fastening of the unlocking cord on the lock device.

15 Routine maintenance plan for automatic sliding doors

To guarantee the 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 the routine maintenance.

Except for routine cleaning activities of the fixture and the floor guiding device, it is the owner's responsibility that all the maintenance and repair activities must be carried out by professionally competent staff.

The following table lists the activities related to ordinary maintenance, and the intervention frequency referring to the automatic sliding door with operation in standard conditions. In case of more burdensome conditions or sporadic use of the automatic sliding door, the frequency of the maintenance intervention can be coherently adjusted.

Activity	Frequency
Disconnect the power supply, open the automation and carry out the following checks and adjustments. - Check the correct fastening of all the screws on the components inside the automation. - Check the cleaning of the carriages and the sliding guide. - Check the correct tightening of the belt. - Check the wear status of the belt and the wheels of the carriages (if necessary, replace them). - Check the 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 power supply and carry out the following checks and adjustments. - Check the correct operation of the command and safety devices. - Check that the detection area of the safety sensors complies with the provisions of the European standard EN16005. - If present, check that the locking device is working correctly. - Check that the battery-powered device is working properly (if necessary, replace the battery).	Every 6 months or every 500,000 manoeuvres. N.B. Check the safety functions of the automation and the safety devices at least once a year.

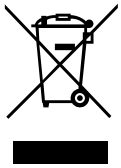
All maintenance, replacement, repair, upgrading, etc. operations must be written on the maintenance register, as requested by the European standard EN16005, and delivered to the owner of the automatic sliding door.

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

15.1 DISPOSAL OF PRODUCTS

INFORMATION FOR USERS

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



The crossed bar symbol on the equipment indicates the product at the end of its useful life must be collected separately from other waste. The user should

therefore hand over the equipment will its components at the end of its useful life to suitable electronic and electro-technical differentiated waste collection centres, or send it back to the dealer on purchasing new, equivalent equipment, exchanging one for another, or 1 to zero for equipment with its longest side less than 25 cm. Adequate differentiated waste for subsequent sending of the decommissioned equipment for recycling, treatment or disposal which is environmentally friendly contributes to avoiding possible negative effects on the environment and health and encourages recycling of materials composing the equipment.

MAINTENANCE REGISTER

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

This maintenance register contains the technical references and records of the installation, maintenance, repair and modification activities and should be made available for possible inspections 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: _____
Univocal identification number of the door

Location: _____
Installation address

LIST OF COMPONENTS INSTALLED

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

Automation: _____
Model, type, serial number

Motor: _____
Model, type, serial number

Electronic control: _____
Model, type, serial number

Safety devices: _____
Model, type, serial number

Command devices: _____
Model, type, serial number

Various devices: _____
Model, type, serial number

Other: _____
Model, type, serial number

TEST REPORT Tick the box corresponding to the intervention carried out: C = Conforming, NC = Non-conforming, NA = Not applicable.				
Phase	Description	C	NC	NA
1	Check the existing structure and automation fastening			
2	Check the correct fastening of the doors to the carriages of the automation and adjustment			
3	Check that the carriages cannot exit the sliding guiding device			
4	Check the belt tension			
5	Check the mechanical limit switches and the fastening of all the screws			
6	Check the floor guiding device			
7	Check that the passage compartment complies with contractual data			
8	Check the distance between the door and the floor			
9	Check the safety distance during the opening			
10	Manually check that the doors 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 functions selector			
15	Check operation with the battery			
16	Check the manual locking and unlocking device function			
17	Check the opening and closing speed			
18	Declaration of Conformity delivered to the owner			
19	Use and Maintenance Manual delivered to the owner			
20	Maintenance Register delivered to the owner			

Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DESCRIPTION OF OPERATION

Tick the box corresponding to the intervention carried out. Describe possible residual risks and/or foreseeable improper use.

[ ] Installation		
[ ] Start-up		
[ ] Adjustment		
[ ] Maintenance		
[ ] Repair		
[ ] Modification		
Date	Technician's signature	Owner's signature

DECLARATION OF INCORPORATION

Machines Directive 2006/42/EC, Annex II-B

MyOne S.r.l.
Via Abbate Tommaso, 52 - 30020 Quarto d'Altino (VE) - Italien

Hereby declares that:

The automation product for pedestrian sliding doors type:
LUCE T

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.*

It must not be put into service until the manufacturer of the power-operated pedestrian door has declared conformity in accordance with Directive 2006/42/EC (Annex II-A).

It complies with the following applicable essential safety requirements listed in Annex I, Chapter 1 of Directive 2006/42/EC: 1.1.2, 1.1.3, 1.1.5, 1.1.6, 1.2.1, 1.2.2, 1.2.3, 1.2.4.1, 1.2.5, 1.2.6, 1.3.7, 1.3.8, 1.5.1, 1.5.2, 1.5.8, 1.5.11, 1.6.1, 1.6.3, 1.7

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

It complies with the following harmonized standards:
EN 16005:2012 Power operated pedestrian doors – Safety in use – Requirements and test methods (sections: 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 IEC 61000-6-2:2019 Generic standards – Immunity for industrial environments
EN IEC 61000-6-3:2021 Generic standards – Emission for residential, commercial and light industrial environments

EN 60335-2-103:2023 Safety of household and similar electrical appliances
Part 2: Particular requirements for drives for gates, doors and windows

EN ISO 13849-1:2015 Safety of machinery – Safety-related parts of control systems
Part 1: General principles for design
EN ISO 13849-2:2012 Safety of machinery – Safety-related parts of control systems
Part 2: Validation (with PL = c for safety functions)

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, 2025-06-06

Daniele Vanin
General Manager

GENERAL SAFETY WARNINGS

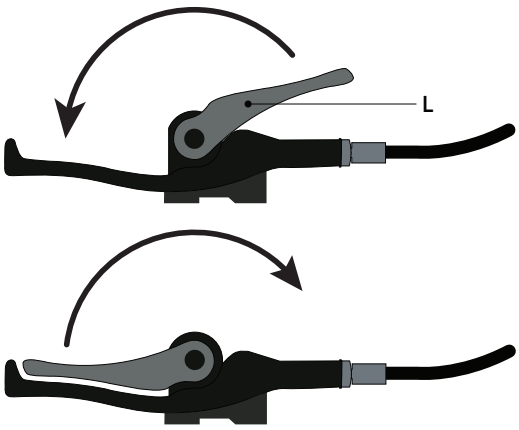
AUTOMATION FOR SLIDING DOORS

These warnings are an integral and essential part of the product and must be delivered to the user.
Read them carefully as they provide important instructions on safety of installation, use and maintenance.
You must keep these instructions and give them to anyone taking over the 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 resist 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 prevent the automated door from being involuntarily activated.
In case of a fault or poor operation of the product, disconnect the power supply switch, refraining from any attempt to repair it or direct intervention and contact only 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 that the safety devices are all working properly. Installation, maintenance and repair operations must be documented.

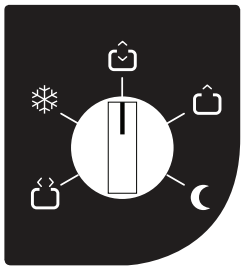
ELECTRIC LOCK MANUAL UNLOCKING

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

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



FUNCTIONS SELECTOR



Symbol	Description
	DOOR OPEN The door is open and remains open.
	PARTIAL The door is partially open (settable from 10% to 90% of the stroke).
	BIDIRECTIONAL TOTAL OPENING Allows bidirectional door opening.
	UNIDIRECTIONAL TOTAL OPENING Allows unidirectional 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.

REMOVE AND GIVE TO USER



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