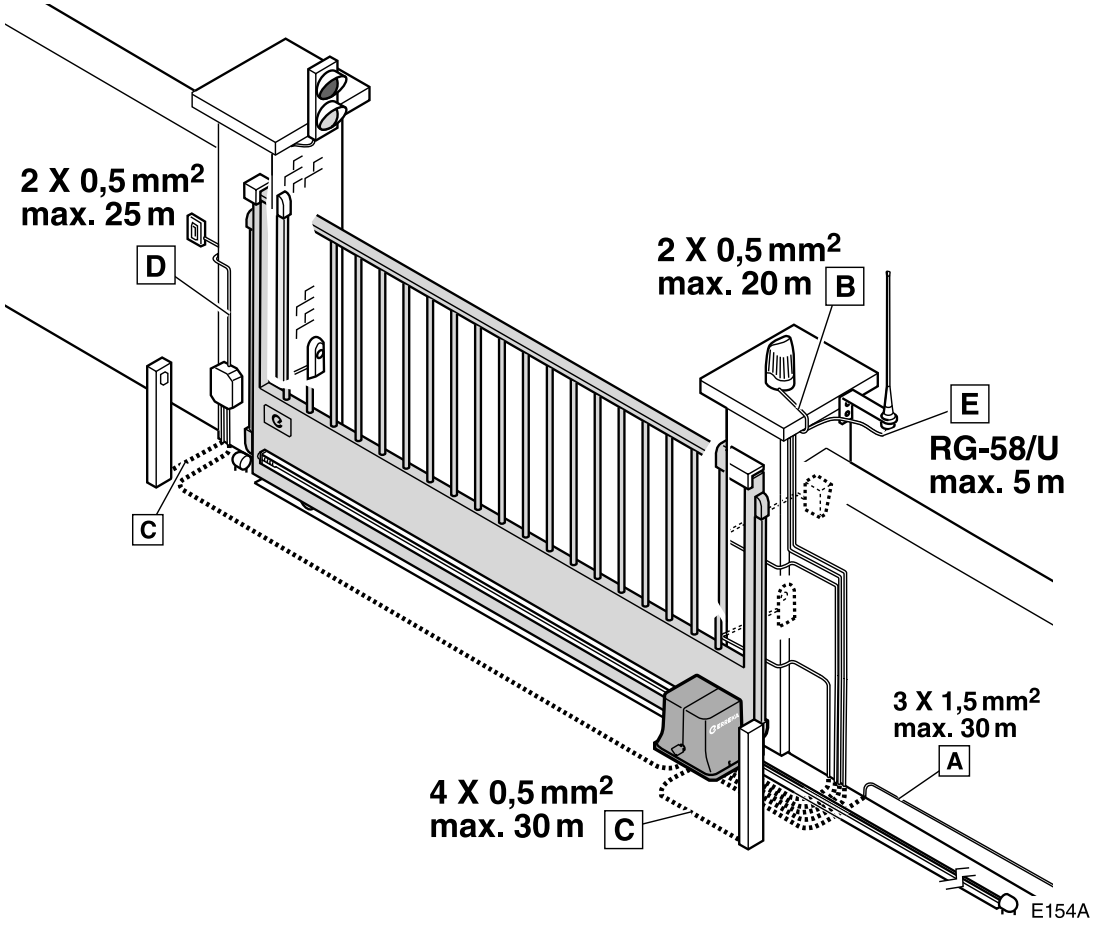
IMPORTANT NOTE	This quick guide summarises the full installation manual. The full manual contains safety warnings and other explanations that must be taken into account. You can download the latest version of this guide and the installation manual in the "Downloads" section of the Erreka website: http://www.erreka-automation.com The options and functions described in this guide are applicable from the *firmware* version indicated on the circuit. As part of a process of continuous improvement, the *firmware* is subject to the incorporation of new functionalities or their extension, and consequently to the generation of new versions not necessarily compatible with the previous ones. Therefore, if your *firmware* version is lower than the one indicated in this guide, some options and functions may not be available or may be different.

Elements of the complete installation



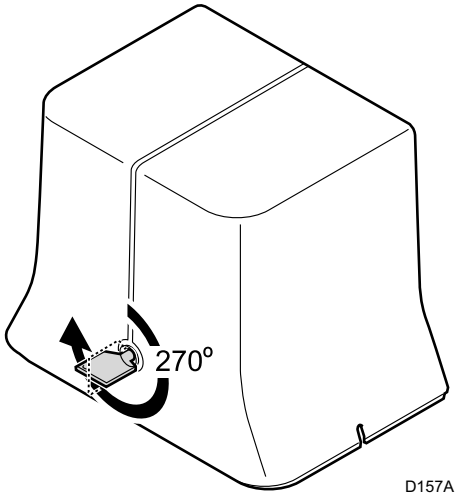
Electrical cabling

A: Main power supply
B: Flashing light
C: Photocells (Tx / Rx)
D: Pushbutton/wall key
E: Antenna

firmware V1.1 or later

Unlocking

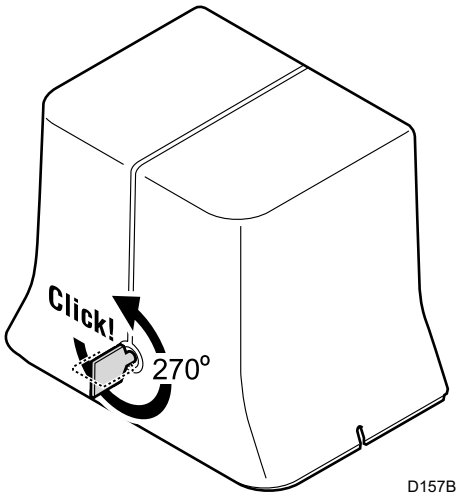
Unlocking



D157A

Unlocking for manual operation:
Turn the key clockwise 270°.

Locking

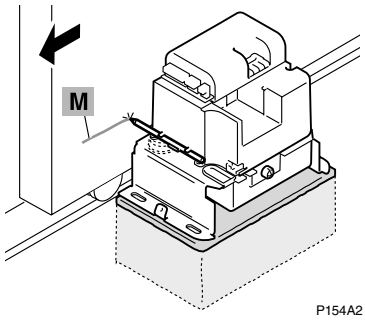


D157B

Motorised operation locking:
Turn the key anti-clockwise 270° as far as it goes (you should hear a CLICK), and move the gate manually until it interlocks in the drive mechanism.

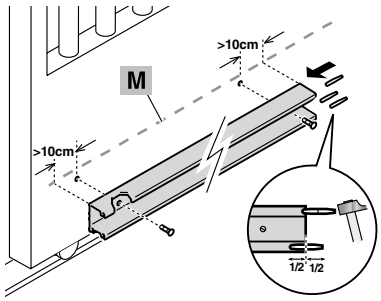
Mounting the track and the belt

1 Make the M mark with a pencil.



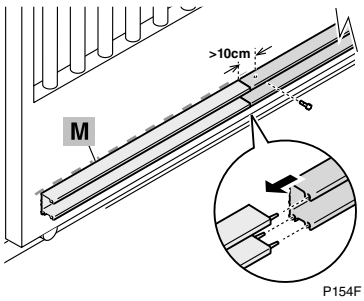
P154A2

2 Position the first section of the profile and the three pins, respecting their orientation.



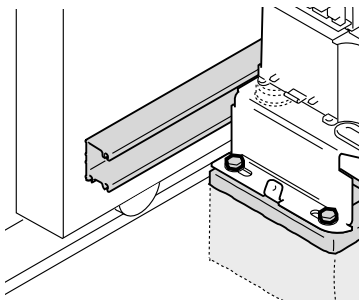
P154E

3 Position the following profile sections, ensuring they are securely fitted.

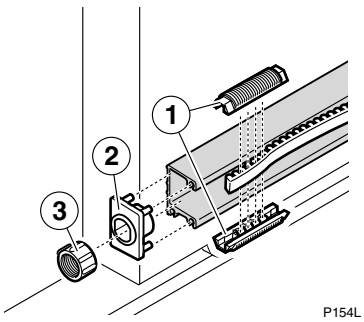


P154F

4 Attach the operator to the base.

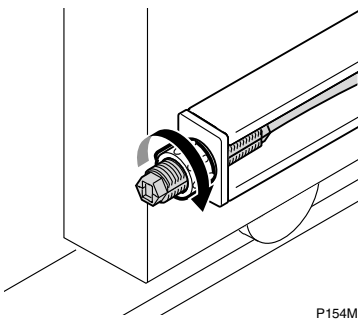

P154G

5 Position the belt in the attachment point (1), the cover (2) and the tensioner nut (3).

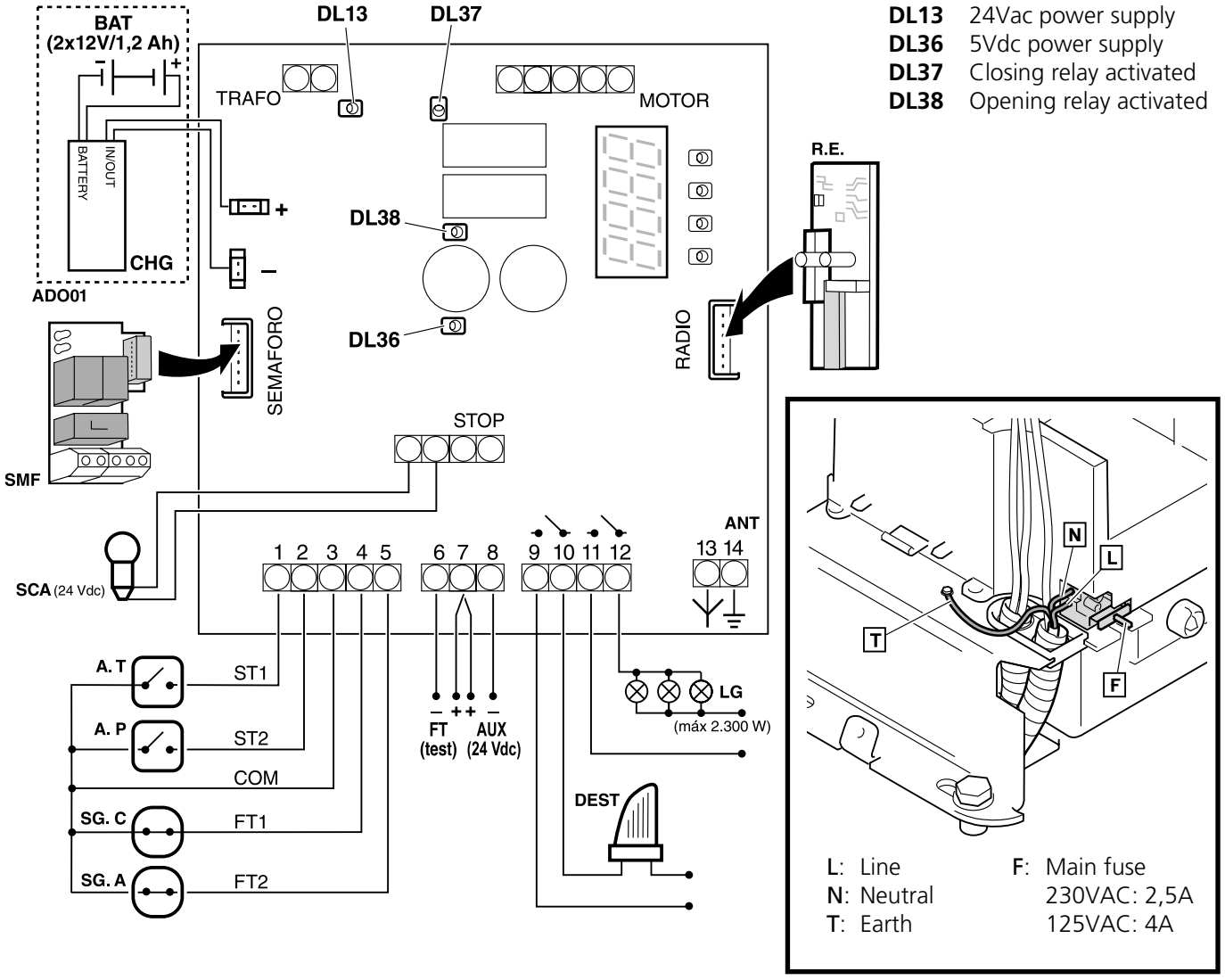


P154L

6 Tighten the belt **(with the operator unblocked and the gate in an intermediate position)**.


P154M

General connections



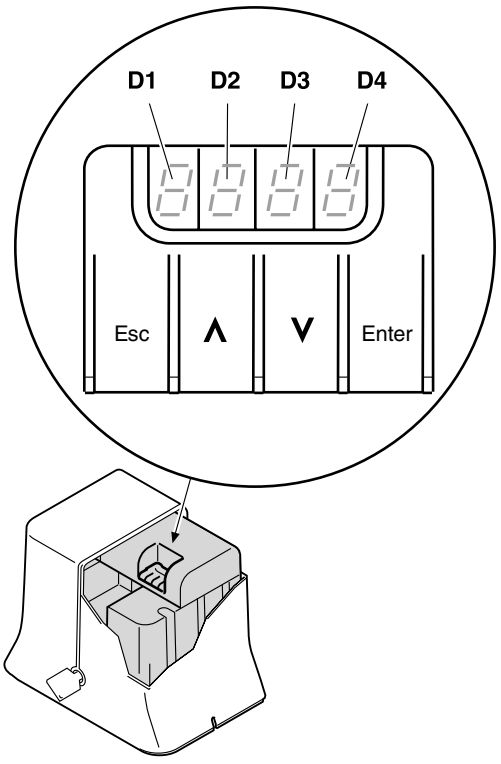
DL13 24Vac power supply
DL36 5Vdc power supply
DL37 Closing relay activated
DL38 Opening relay activated

L: Line
N: Neutral
T: Earth

F: Main fuse
230VAC: 2,5A
125VAC: 4A

O157G

Display indications



M157C

D1 and D2:

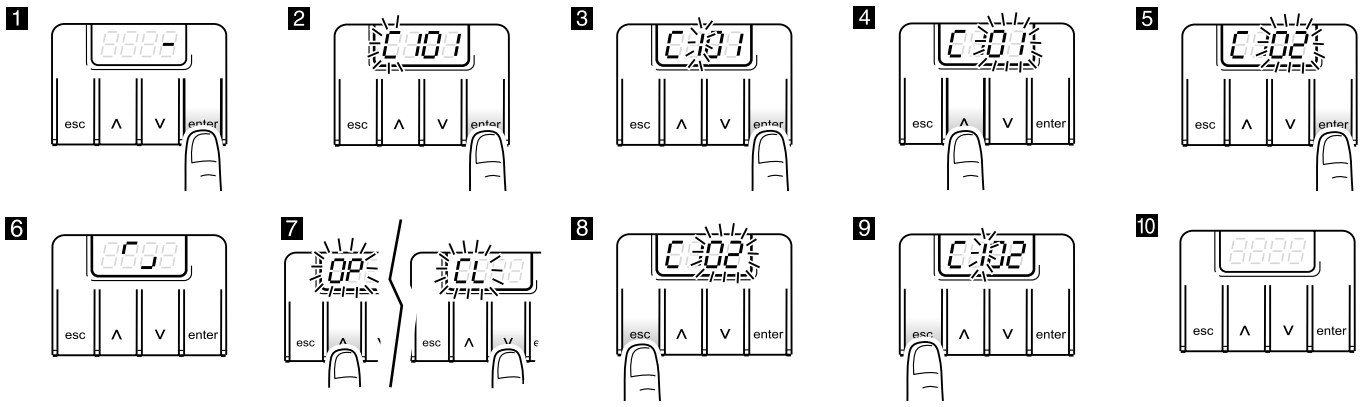
CL (static)	Gate closed
CL (flashing)	Gate closing
OP (static)	Gate open
OP (flashing)	Gate opening
PC (flashing)	Pedestrian gate closing
PO (static)	Pedestrian gate open
PO (flashing)	Pedestrian gate opening
XX (countdown)	Gate on standby
StOP	Operator unlocked
PA (static)	Pause (operation not complete)
rS (flashing)	Gate searching for close position

D3 and D4:

C4	Opening safety device activated
C5	Closing safety device activated
E1	Encoder motor shutdown
F1	Thrust limit exceeded
bA (static)	Battery working
bA (flashing)	Battery voltage too low (the board does not carry out any operations)
Ftno	Photocells defective (pre-testing)

Turning direction change and check (C 1)

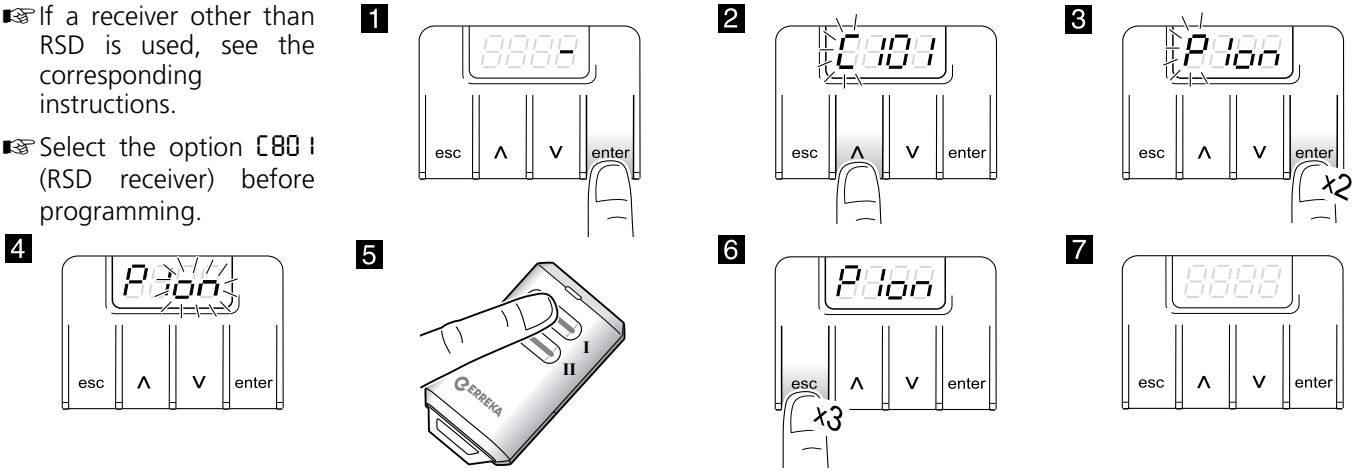
☞ This operation is only necessary if the operator opens the leaf instead of closing it when making a reset (r5).



Total opening radio code programming, P 1 (with RSD receiver only, C80 1)

☞ If a receiver other than RSD is used, see the corresponding instructions.

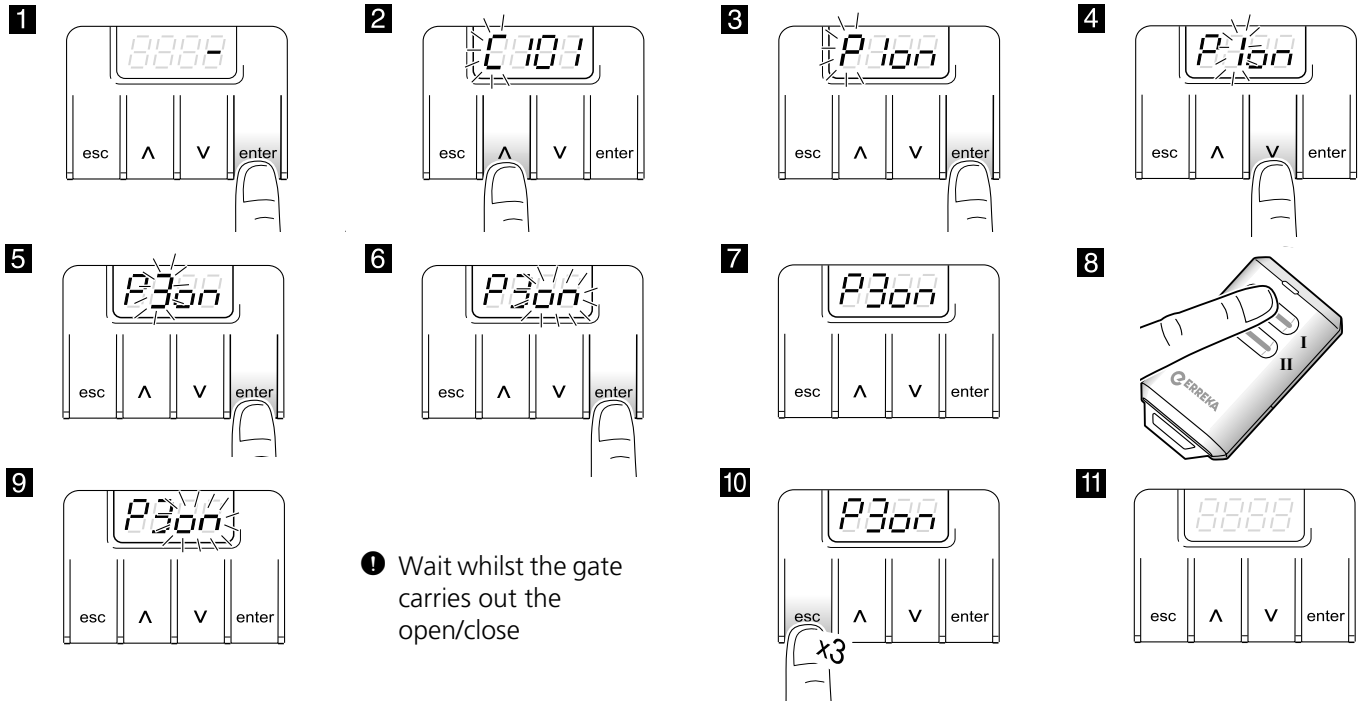
☞ Select the option C80 1 (RSD receiver) before programming.



Pedestrian opening radio code programming, P2 (with RSD receiver only, C80 1)

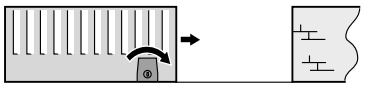
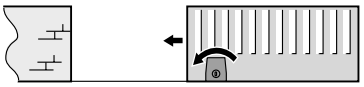
☞ This procedure is the same as for total opening, but using parameter P2 instead of P 1.

Open/close programming (P3)



❗ Wait whilst the gate carries out the open/close

Complete programming chart

D1	D2	Parameter	D3	D4	Default option	Options or values
C	1	Motor turning direction	0	1	x	
			0	2		
	4	Opening safety device (photocell or strip)	0	0	x	Device not installed
			1	0		Device without testing
			1	1		Device with testing
	5	Closing safety device (photocell or strip) Closing photocell with C520 or C521, also prevents the gate from opening	0	0	x	Device not installed
			1	0		Device without testing
			1	1		Device with testing
			2	0		Device without testing
			2	1		Device with testing
	8	Radio receiver	0	1		RSD card (non-decoding)
			0	2	x	Twin-channel decoding card
P	1	Total opening radio code programming	o	n		
	2	Pedestrian opening radio code programming	o	n		
	3	Gate open/close programming	o	n		
F	1	Functioning mode	0	1		Automatic
			0	2	x	Step-by-step
	2	Standby in automatic mode	0...5.	0...9	15	59 = 59 sec; 2.5 = 2 min. 50 sec., etc
	3	Pedestrian opening	0	0	x	Pedestrian opening is not carried out
			1	0		10% of total opening
			2	0		20% of total opening
			3	0		30% of total opening
			4	0		40% of total opening
			5	0		50% of total opening
A	0	Flashing light	0	1	x	No pre-warning
			0	2		With pre-warning
	1	Garage light time	0...5.	0...9	03	59 = 59 sec; 2.5 = 2 min. 50 sec., etc
	2	Gate speed	0	1...5	05	01: minimum speed; 05: maximum speed
	3	Slowdown speed	0	1...3	01	01: minimum speed; 05: maximum speed
	4	Slowdown distance	0	0...5	01	00: minimum distance; 05: maximum distance
	5	Reverse after closing (to offset the expansion of the gate) A50x: stops in selected position without making contact A5 1x: makes contact and reverses back to the selected position	0... 1	1...9	05	x1: no recede; x9: maximum recede
	6	Maximum thrust	0... 1	0...9	05	01: minimum thrust; 10: maximum thrust
	7	Closing **photocell** used during standby (in automatic mode only)	0	1		Immediate close
			0	2	x	Restart standby time
			0	3		Has no effect
	8	**Pushbutton** operation during standby (in automatic mode only)	0	1		Immediate close
			0	2	x	Restart standby time
			0	3		Has no effect
	9	Opening mode	0	1	x	Opening in accordance with the mode selected in the main functions (F)
			0	2		**Collective opening** (the control board does not obey the key commands during opening)
			0	3		**Step-by-step opening** (the gate halts if a key device is activated during opening. The gate closes when operated again)
n	1	Operations carried out	X	X		Indicates the hundreds of cycles completed (for example, 68 indicates 6,800 cycles completed)