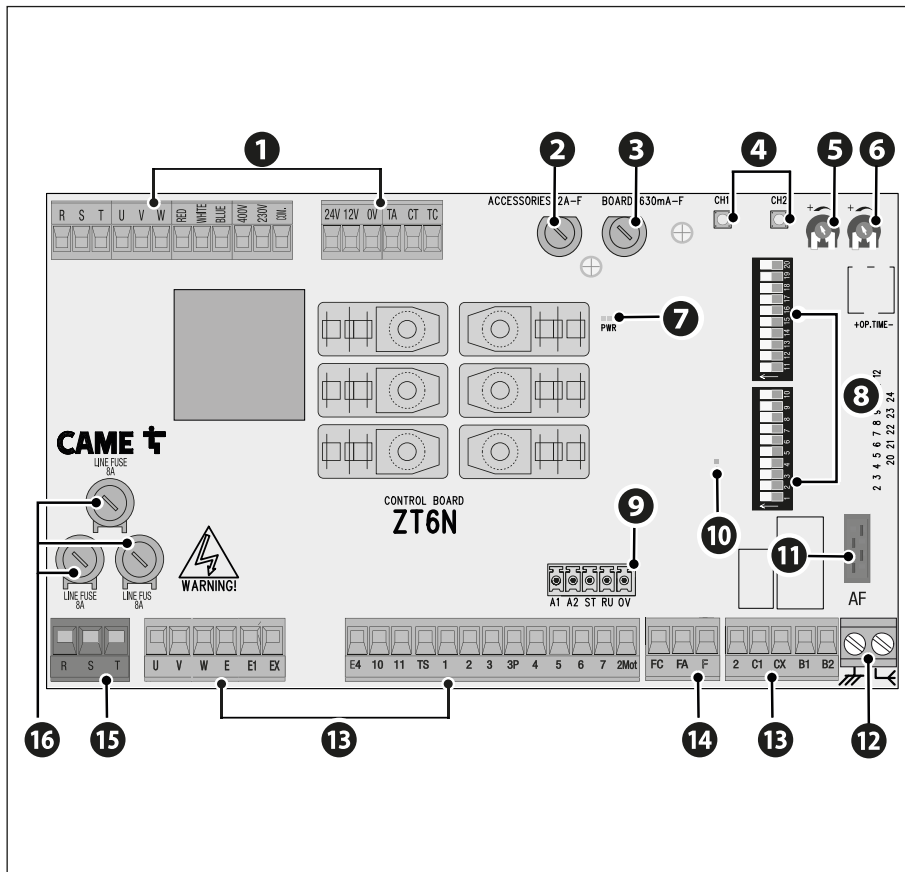


Description of control board components



- 1 Terminal block for connecting the transformer and contactors
- 2 Accessories fuse
- 3 Control board fuse
- 4 Programming buttons
- 5 TCA Trimmer: automatic closing time adjustment
- 6 PAR.OP Trimmer: partial opening adjustment
- 7 Power LED
- 8 DIP for programming
- 9 Terminal block for connecting the soft starter
- 10 Alert LED
- 11 Connector for plug-in radio frequency card (AF)
- 12 Terminal board for connecting the antenna
- 13 Terminal block for connecting the control, safety and motor devices
- 14 Terminal board for limit-switch micro-switches
- 15 Power supply terminal board
- 16 Line fuse

## Function of the DIP switch

DIP switches	FUNCTION
1	Automatic closure
2	Sequential and step-by-step command
3	Open command
4	Hold-to-run
5	Pre-flashing
6	Obstacle with motor stopped
7	Input C1
8	CX input
9	CX input
10	Total stop
11	[do not use, keep OFF]
12	Partial opening
13	Safety devices test
14	Input C1
15	CX input
16	Additional light
17	Additional light
18	Support brake
19	[do not use, keep OFF]
20	[do not use, keep OFF]


## Functions menu






DIP-switch 1 ON

**Automatic closure**

The function activates or deactivates automatic closure.


 **The function does not work if any of the safety devices are triggered when an obstacle is detected, or after a complete stop, or during a power outage.**






 **To adjust the automatic closing time, see [Settings].**

DIP-switch 2 ON	<p><b>Sequential</b> Enable sequential command from control device (2-7) and transmitter.</p> <p> <b>Sequential - The first command is to open, the second to STOP, the third to close and the fourth to STOP.</b></p>
DIP-switch 2 OFF	<p><b>Step-by-step</b> Enable step-by-step command from control device (2-7) and transmitter.</p> <p> <b>Step-by-step - The first command is to open and the second to close.</b></p>
DIP-switch 3 ON	<p><b>Open</b> Enable the opening command from the transmitter.</p>
DIP-switch 4 ON	<p><b>Hold-to-run</b> With the function active, the operator stops moving (opening or closing) when the control device is released.</p> <p> <b>When the function is active, it excludes all other control devices, input 2-7 and AF card operation.</b></p>
DIP-switch 5 ON	<p><b>Pre-flashing</b> Use this function to activate the flashing beacon 5 seconds before any manoeuvre.</p>
DIP-switch 6 ON	<p><b>Obstacle with motor stopped</b> With the function active, the gate remains idle if the safety devices detect an obstacle.</p>
<p><b>Input C1</b> Associate a function with input C1.</p> <p> <b>If the devices are not connected to the 2-C1 terminal, set DIP switch 7 to ON.</b></p>	
DIP-switch 7 OFF DIP-switch 14 OFF	<p><b>C1</b> Reopen while closing (photocells).</p>
DIP-switch 7 OFF DIP 14 ON	<p><b>C1 = r7</b> Reopen while closing (sensitive edges with 8K2 resistor).</p> <p> <b>The safety devices test does not detect this input.</b></p>

## CX input

Associate a function with the CX input.

 If the devices are not connected to the 2-CX terminal, set DIP switch 8 to ON.

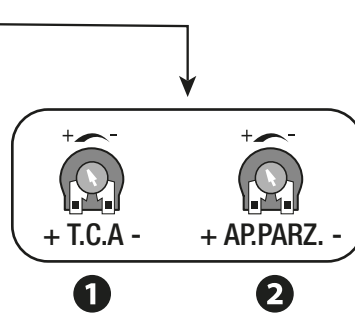
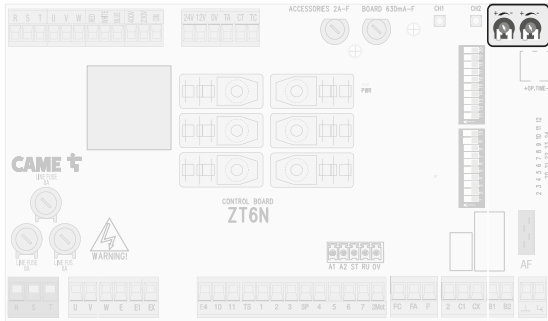
DIP 8 OFF DIP 9 OFF DIP-switch 15 OFF	<b>CX = C2</b> Reclose while opening (Photocells)
DIP 8 OFF DIP 9 OFF DIP 15 ON	<b>CX = r7</b> Reopen while closing (sensitive edges with 8K2 resistor).  <b>The safety devices test does not detect this input.</b>
DIP 8 OFF DIP 9 ON DIP-switch 15 OFF	<b>CX = C3</b> Partial stop (Photocells)
DIP 8 OFF DIP 9 ON DIP 15 ON	<b>CX = r8</b> Reclose while opening (sensitive edges with 8K2 resistor).  <b>The safety devices test does not detect this input.</b>
DIP 10 ON	<b>Total stop</b> Deactivate input 2-1. If DIP switch 10 is set to OFF, the input is used as a normally closed contact.  <b>With the input open, this function excludes all commands, including any automatic closing.</b>
<b>Partial opening</b>  To adjust partial opening, see [Settings].	
DIP-switch 12 ON	After a partial opening command, automatic closing is fixed at 8 seconds
DIP-switch 12 OFF	After a partial opening command, automatic closing can be adjusted from the trimmer.  <b>Only with automatic closing active.</b>
DIP-switch 13 ON	<b>Safety devices test</b> Check that the photocells connected to the inputs are operating correctly, after each opening and closing command.

## Additional light

This function allows you to choose the operating mode of the lighting device connected to the output E - EX.

DIP-switch 16 ON	<b>Courtesy light</b> The light switches on when a manoeuvre starts and remains on once the manoeuvre has finished for 330 seconds.
DIP-switch 17 ON	<b>Cycle lamp</b> The lamp stays on during the manoeuvre.
DIP 18 ON	<b>Support brake</b> Activate brake function during closing. Only use with CBX and CBXT operators.

## Settings



### 1 Adjusting automatic closing time

The trimmer is used to set the time before automatic closure, once the opening travel end point has been reached or once the photocells have caused a partial stop [C3].

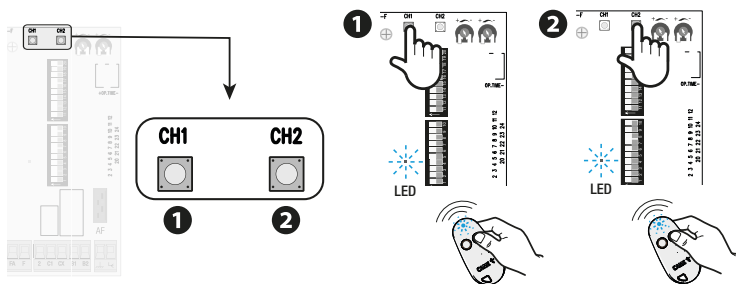
Set to between 1 and 120 seconds.

### 2 Adjusting partial opening

Set to between 1 and 95 seconds.


## Saving users

 You can store up to 25 users.



### 1 Channel CH1

Channel CH1 is used for gate opening and closing commands.

 The command depends on the selections made on DIP switches 2-3. See sequential, step-by-step and open command.

Press and hold the CH1 button.

 The LED flashes.

Press a button on the transmitter.

### 2 Channel CH2

Channel CH2 is used for controlling the accessory device connected to B1-B2.

Press and hold the CH2 button.

 The LED flashes.

Press a second button on the transmitter.

## Deleting all users

Press and hold buttons CH1 and CH2 at the same time for more than 5 seconds, until the PROG LED stays on.

