

- 1 language
- 2 transmitters
- 3 motor
- 4 one single leaf
- 5 reverse motor
- 6 logic
- 7 pause time
- 8 start in pause
- 9 programming
- 10 test start
- 14 reset
- 15 end

### BASIC MENU

italiano	english			
francais	espanol	dutch		

start	partial opening	ext module	stop	relay
delete a transmitter	move to EEP	clear memory	bistable stop	end

hydraulic	hydraulic units	big		
ballards	barrier	lepus fast	big fast	

ON	OFF			
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ON	OFF			
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Automatic	One stop close stop open	One stop close open		
2 buttons	Safety	Deadman		

- 48 encoder tot. 1
- 49 encoder par. 2
- 50 encoder tot. 2
- 51 I.P.A.R.M.1
- 52 I.A.P.A.R.M.1
- 53 I.C.H.M.1
- 54 I.P.A.R.M.2
- 55 I.A.P.A.R.M.2
- 56 I.C.H.M.2
- 57 working current 1
- 58 working current 2
- 59 opening slowdown 1
- 60 closing slowdown 1
- 61 opening slowdown 2
- 62 closing slowdown 2
- 63 deceleration
- 64 acceleration

### ENCODER

Impulses stored during programming (Motor 1)

Impulses read by Encoder during operation (Motor2)

Impulses stored during programming (Motor 2)

### ENCODER

If Encoder menu 32 = Potentiometer

From the value learned to ± 100 pulses

From the value learned to ± 100 pulses

From the value learned to ± 100 pulses

From the value learned

...Ampere

...Ampere

### SLOWDOWN

from 10 to 50

10% 100%

0.1 s 5 s

- 96 security edge selftest
- 97 photocell 1 shadow loop 1
- 98 photocell 2 shadow loop 2
- 99 photo off in closing
- 100 security edge 1
- 101 security edge 2
- 102 security edge 1 direction
- 103 security edge 2 direction
- 104 select limit switch
- 106 diagnostics
- 107 maintenance cycles
- 108 performed cycles
- 109 thermometer
- 110 lower threshold temperature
- 111 upper threshold temperature
- 112 password
- 113 emergency
- 115 deceleration ramp
- 116 repeat delay opening
- 117 always close
- 119 display writing speed
- 120 basic menu

### PHOTOCELLS

edge 1	edge 2				
closing	opening and closing	stop	stop and close	close	
close	pause reload	shadow loop	delete pause time	shadow loop RP	

stop and open

0 50%

### EDGE

Normal	8K2			
Normal	8K2			
Opening and closing	Only Opening	Only Closing		
Opening and closing	Only Opening	Only Closing		

Normal	Only Opening	Only Closing	EXT
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1 10

100 240000

0 240000

### TEMPERATURE

On Off

from -20° to 50°

from -20° to 50°

SOS

Off	Emergency
Last opening	Last closing

0.1 5 sec

On Off

Off 240sec

from 30% to 100%

Press OK to exit the special menu. The special menu switches off automatically after 20 minutes

- 16 special menu
- 17 opening speed 1
- 18 closing speed 1
- 19 opening speed 2
- 20 closing speed 2
- 21 slowdown speed in opening 1
- 22 slowdown speed in closing 1
- 23 slowdown speed in opening 2
- 24 slowdown speed in closing 2
- 25 learning speed
- 26 leaf delay in opening
- 27 leaf delay in closing
- 32 encoder
- 33 opening sensitivity motor 1
- 34 closing sensitivity motor 1
- 35 opening sensitivity motor 2
- 36 closing sensitivity motor 2
- 37 slowdown sensitivity motor
- 38 potentiometer threshold opening 1
- 39 potentiometer threshold closing 1
- 40 potentiometer threshold opening 2
- 41 potentiometer threshold closing 2
- 42 potentiometer slowdown threshold
- 43 potentiometer slowdown threshold
- 44 potentiometer slowdown threshold
- 45 potentiometer slowdown threshold
- 46 closing inversion

Press OK to exit the special menu. The special menu switches off automatically after 20 minutes

### SPEED

0 100

### SLOWDOWN

from 10% to 60% of the maximum speed

30 100%

Off 6

Off 20

### ENCODER

ON	OFF	Potentiometer
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### SENSITIVITY

10% fast intervention	99% slow intervention
OFF	intervention excl.

10% fast intervention	99% slow intervention
with potentiometer	

### POTENTIOMETER (linear encoder)

0 1000

0 1000

0 100

total	partial
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- 65 opening time m1
- 66 closing time m1
- 67 opening time m2
- 68 closing time m2
- 69 anti overlap
- 70 opening position recovery
- 71 closing position recovery
- 72 opening tolerance motor 1
- 73 closing tolerance motor 1
- 74 opening tolerance motor 2
- 75 closing tolerance motor 2
- 76 pushing stroke
- 77 lock time
- 78 lock
- 79 anti intrusion
- 80 pushover
- 81 periodical pushover
- 82 motor release
- 83 extra time
- 85 pre flashing
- 86 flashing light
- 87 flashing light and timer
- 88 courtesy light
- 89 traffic light reservation
- 90 partial opening
- 91 partial pause
- 92 timer
- 93 fire switch
- 94 24V AUX
- 95 photo test

### WORKING TIME

If Encoder menu 32 = OFF

Indicates the working times self-learning in opening and closing (Motor 1). With UP or DOWN is possible to increase or reduce the working times

Indicates the working times self-learning in opening and closing (Motor 2). With UP or DOWN is possible to increase or reduce the working times

ON OFF

0 20 sec

0 100

Time Pushing Stroke	Repeat Lock Release	End
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OFF

Only Opening	Only Closing	Opening Closing
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Only Opening	Only Closing	Opening Closing	OFF
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OFF 8

Opening 1 Off-3 s	Opening 2 Off-3 s	Closing 1 Off-3 s	Closing 2 Off-3 s	END
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0 10 sec

Only closing	0-5 sec
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Normal	Light
Always	Buzzer

ON	OFF
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OFF	1 240	in cycle
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ON	OFF
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20 100

start	1 240	OFF
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### LIGHT

### TIMER

OFF	on photo 2	on partial entry	clock (only for UNIGATE)
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OFF	on photo 2	on partial entry	barrier LED lights	
always	in cycle	opening	closing	in pause
autotest	in cycle + phototest	in cycle and pause	courtesy light	start 3 s
- brake maglock	- brake maglock and photocell	open gate warning light	lock	opening and open

photo 1	photo 2	photo 12	OFF
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### FOR UNIGATE DG CONTROL BOARD

### TIMER

normal	photo 1 10k
normal	photo 1 10k

opening time closing time day

opening time closing time day

OFF	open	emergency open
OFF	open	emergency open

OFF	Start 3 sec	Traffic light 1	Traffic light in entrance	Traffic light in exit	Flashing light copy	Courtesy light copy
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Opening 1 limit switch	Closing 1 limit switch	Lock copy	Opening 2 limit switch	Closing 2 limit switch	Tx Relay
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OFF	+ brake mgt	- brake mgt	- brake mgt and photocell	fan
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### RELAY

0 100%

only for ballard motor

### THRESHOLD

1 10 Ampere

Press OK to exit the special menu. The special menu switches off automatically after 20 minutes