SEA presents: DISPLAY MENÙ DG BOARDS

BASIC MENÙ

#	Menu	Options
1	language	italiano / english / francais / espanol / dutch
2	transmitters	start / partial opening / ext module / stop / relay / delete a transmitter / move to EEP / clear memory / bistable stop / end
3	motor	hydraulic / hydraulic units / big / bollards / barrier / lepus fast / big fast
4	one single leaf	ON / OFF
5	reverse motor	ON / OFF
6	logic	Automatic / One stop close stop open / One stop close open / 2 buttons / Safety / Deadman
7	pause time	OFF / 1 240
8	start in pause	ON / OFF
9	programming	OFF ON
10	test start	OFF ON
14	reset	
15	end	

FRA / EN / TEST

SPECIAL MENÙ

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

SPEED
#	Menu	
17	opening speed 1	0 100
18	closing speed 1	
19	opening speed 2	
20	closing speed 2	

SLOWDOWN
#	Menu	
21	slowdown speed in opening 1	from 10% to 60% of the maximum speed
22	slowdown speed in closing 1	
23	slowdown speed in opening 2	
24	slowdown speed in closing 2	

#	Menu	
25	learning speed	30 100%
26	leaf delay in opening	Off 6
27	leaf delay in closing	Off 20

ENCODER
| 32 | encoder | ON / OFF / Potentiometer |

SENSITIVITY
#	Menu	
33	opening sensitivity motor 1	10% fast intervention 99% slow intervention / OFF intervention excl.
34	closing sensitivity motor 1	
35	opening sensitivity motor 2	
36	closing sensitivity motor 2	
37	slowdown sensitivity motor	10% fast intervention 99% slow intervention / with potentiometer

POTENTIOMETER (linear encoder)
#	Menu	
38	potentiometer threshold opening 1	0 1000
39	potentiometer threshold closing 1	
40	potentiometer threshold opening 2	
41	potentiometer threshold closing 2	
42	potentiometer slowdown threshold	0 100
43	potentiometer slowdown threshold	
44	potentiometer slowdown threshold	
45	potentiometer slowdown threshold	
46	closing inversion	total / partial

ENCODER — If Encoder menù 32 = ON
47 encoder par. 1 — Impulses read by Encoder during operation (Motor1)

48 encoder tot. 1 — Impulses stored during programming (Motor 1)
49 encoder par. 2 — Impulses read by Encoder during operation (Motor2)
50 encoder tot. 2 — Impulses stored during programming (Motor 2)

If Encoder menù 32 = Potentiometer
#	Menu	Description
51	I.PAR.M1	From the value learned to ± 100 pulses — Reports the current position of the potentiometer on the leaf of motor 1. This parameter is useful for seeing if the potentiometer is read correctly.
52	I.AP.M1	From the value learned to ± 100 pulses — Reports the impulses stored by the control unit when the leaf of Motor 1 is fully open
53	I.CH.M1	Reports the impulses stored by the control unit when the leaf of Motor 1 is fully close
54	I.PAR.M2	From the value learned to ± 100 pulses — Reports the current position of the potentiometer on the leaf of Motor 2. This parameter is useful for seeing if the potentiometer is read correctly
55	I.AP.M2	From the value learned — Reports the impulses stored by the control unit when the leaf of Motor 2 is fully open
56	I.CH.M2	Reports the impulses stored by the control unit when the leaf of Motor 2 is fully close

#	Menu	
57	working current 1	...Ampere
58	working current 2	...Ampere

SLOWDOWN
#	Menu	
59	opening slowdown 1	from 10 to 50
60	closing slowdown 1	
61	opening slowdown 2	
62	closing slowdown 2	
63	deceleration	10% 100%
64	acceleration	0.1 s 5 s

WORKING TIME — If Encoder menù 32 = OFF
#	Menu	Description
65	opening time m1	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
66	closing time m1	
67	opening time m2	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
68	closing time m2	

#	Menu	
69	anti overlap (CRASH)	ON / OFF
70	opening position recovery	0 20 sec
71	closing position recovery	
72	opening tolerance motor 1	0 100
73	closing tolerance motor 1	
74	opening tolerance motor 2	
75	closing tolerance motor 2	
76	pushing stroke	Time Pushing Stroke / Repeat Lock Release / End
77	lock time	OFF
78	lock	Only Opening / Only Closing / Opening Closing
79	anti intrusion	Only Opening / Only Closing / Opening Closing / OFF
80	pushover	
81	periodical pushover	OFF 8
82	motor release	Opening 1 Off - 3 s / Opening 2 Off - 3 s / Closing 1 Off - 3 s / Closing 2 Off - 3 s / END
83	extra time	0 10 sec

LIGHT
#	Menu	
85	pre flashing	Only closing / 0-5 sec
86	flashing light	Normal / Light / Always / Buzzer
87	flashing light and timer	ON / OFF
88	courtesy light	OFF / 1 240 / in cycle
89	traffic light reservation	ON OFF
90	partial opening	20 100
91	partial pause	start / 1 240 / OFF

TIMER
#	Menu	
92	timer	OFF / on photo 2 / on partial entry / clock (only for UNIGATE)
93	fire switch	OFF / on photo 2 / on partial entry
94	24V AUX	always / in cycle / opening / closing / in pause / autotest / in cycle + phototest / in cycle and pause / courtesy light / start 3 s / barrier LED lights / - brake maglock / brake maglock and photocell / open gate warning light / lock / opening and open
95	photo test	photo 1 / photo 2 / photo 1 2

Right section

#	Menu	
96	security edge selftest	edge 1 / edge 2
97	photocell 1 shadow loop 1	
98	photocell 2 shadow loop 2	

PHOTOCELLS
closing / opening and closing / stop / stop and close / close
close / pause reload / shadow loop / delete shadow pause time / shadow loop RP
stop and open

#	Menu	
99	photo off in closing	0 50%
100	security edge 1	Normal / 8K2
101	security edge 2	Normal / 8K2
102	security edge 1 direction	Opening and closing / Only Opening / Only Closing
103	security edge 2 direction	Opening and closing / Only Opening / Only Closing
104	select limit switch	Normal / Only Opening / Only Closing / EXT
106	diagnostics	1 10
107	maintenance cycles	100 240000
108	performed cycles	0 240000

EDGE / TEMPERATURE
#	Menu	
109	thermometer	On Off
110	lower threshold temperature	from -20° to 50°
111	upper threshold temperature	from -20° to 50°
112	password	
113	emergency (SOS)	Off / Emergency / Last opening / Last closing
115	deceleration ramp	0.1 5 sec
116	repeat delay opening	On Off
117	always close	Off 240sec
119	display writing speed	from 30% to 100%
120	basic menu	

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FOR UNIGATE DG CONTROL BOARD

#	Menu	
121	photo 1 type	normal / photo 1 10k
122	photo 2 type	normal / photo 1 10k
123	date and time	

TIMER
#	Menu	
124	clock 1	opening time closing time day
125	clock 2	opening time closing time day

RELAY
#	Menu	Options
130	gp1	OFF / open / emergency open
131	gp2	OFF / open / emergency open
132	relay 1	OFF / Start 3 sec / Traffic light 1 / Traffic light in entrance / Traffic light in exit / Flashing light copy / Courtesy light copy
133	relay 2	Opening 1 limit switch / Closing 1 limit switch / Lock copy / Opening 2 limit switch / Closing 2 limit switch / Tx Relay
134	relay fv 1	OFF / + brake mgt / - brake mgt / - brake mgt and photocell / fan
135	relay fv 2	
136	efo	0 100% / only for bollard motor
137	COMIS Menù	
138	threshold COMIS Menù	from 0 to 350mA

THRESHOLD
#	Menu	
140	threshold a opening 1	1 10 Ampere
141	threshold a closing 1	
142	threshold a opening 2	
143	threshold a closing 2	
144	threshold a opening slowdown 1	
145	threshold a closing slowdown 1	
146	threshold a opening slowdown 2	
147	threshold a closing slowdown 2	
190	basic menu	

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