

CHAMBERLAIN GATE OPERATORS PROGRAMMING TREE: CHLA, CHAA, CHSL

Basic

AP Application	00	No application selected
	01	Sliding gate, CHSL400 application
	02	Swing gate, one motor for CHAA250 application
	03	Swing gate, two motors for CHAA250 application
	04	Swing gate, one motor for CHLA250 application
	05	Swing gate, two motors for CHLA250 application

d1 Direction Motor 1 CHLA	01	Motor 1 is moving in closing direction (default)
	02	Motor 1 is moving in opening direction

Direction Motor 1 CHAA	01	Motor 1 is moving in closing direction, when installed on the right-hand side
	02	Motor 1 is moving in closing direction, when installed on the left-hand side (default)

Direction Motor 1 CHSL	01	Motor is installed on left hand side (default)
	02	Motor is installed on right hand side

d2 Direction Motor 2 CHLA	01	Motor 2 is moving in closing direction (default)
	02	Motor 2 is moving in opening direction

Direction Motor 2 CHAA	01	Motor 2 is moving in closing direction, when installed on the right-hand side (default)
	02	Motor 2 is moving in closing direction, when installed on the left-hand side

LL Limit Learning

Advance

tr Transmitter	01	Residential Mode: Open – Close – Open
	02	Standard Mode: Open – Stop – Close – Stop – Open (default)
	03	Automatic with Stop Mode: Open – Stop – Close – Open
	04	Car Park Mode: Open, to complete Open position. Additional command during the opening will be ignored

r1 r2 r3 Infrared Photocells Settings	01	IR active on CLOSE movement (default)
	02	IR active on OPEN movement
	03	IR is active on OPEN and CLOSE movement
	04	IR active on CLOSE movement. TTC Override

.1 .2 .3 Input Settings	01	Open – Close – Open
	02	Open – Stop – Close – Stop – Open (default)
	03	Open – Stop – Close – Open
	04	Partial opening Motor 1 only
	05	STOP (NC contact)

Pd Partial Opening Motor 1		CHLA / CHAA	CHSL
	01	50% opening travel	1.5 m opening travel
	02	75% opening travel (default)	2 m opening travel (default)
	03	100% opening travel	3 m opening travel

Note: all Motor 2 functions are not active on SL units.

d0 Delay Motor 2 in Open Direction (not for SL units)	00	no delay (both wings start opening at the same time)
	01	1 second
	02	2 seconds (default)
	03	3 seconds
	04	4 seconds

dc Delay Motor 1 in Close Direction (not for SL units)	00	no delay (both wings start in the same time)
	01	1 second
	02	2 seconds (default)
 seconds
	20	20 seconds

tc Timer To Close	00	TTC not active (default)	05	1 minute
	01	10 seconds	06	1.5 minutes
	02	20 seconds	07	2 minutes
	03	30 seconds	08	3 minutes
	04	45 seconds	09	5 minutes

rt Reversal Time after Impact	01	2 seconds reversal and Stop (default)
	02	Reversal back up to the end limit position
	03	During Closing movement, upon impact gate reverses up to Open position. During Opening movement, upon impact gate reverses for 2 seconds and stops

el E-Lock / Mag-Lock Settings	00	e-lock/mag-lock not installed (default)
	01	e-lock active for 1 second
	02	e-lock active for 2 seconds
	03	e-lock active for 5 seconds
	04	Magnetic lock, constantly active at gate CLOSED, constantly inactive during OPEN and CLOSE movement, gate OPEN or STOP position. Magnetic lock will be deactivated in Battery Back-up mode

rb Relief Motor 1 for E-Lock (not for SL units)	00	deactivated (default)
	01	1 second activated
	02	2 seconds activated

fl Flashing Light Settings	00	no flashing lamp installed
	01	continuous 24V supply - for flashing lamp with own control board (FLA1-LED) (default)
	02	interrupted 24V supply - for flashing lamp without own control board

pf Pre-Flashing	00	no pre-flashing (default)	03	3 seconds
	01	1 second	04	4 seconds
	02	2 seconds	05	5 seconds

sp Special Contact Settings	00	no activation (default)	05	1.5 minutes
	01	15 seconds	06	2 minutes
	02	30 seconds	07	3 minutes
	03	45 seconds	08	4 minutes
	04	1 minute	09	5 minutes

st Start Speed in Open and Close	00	deactivated (default)
	01	Soft Start active: motors will accelerate gradually until they reach standard speed.

cn Maintenance Counter	00	no counter (default) cycles
	01	1000 cycles	20	20000 cycles
	02	2000 cycles		

fd Factory Default	00	no reset (default)
	01	reset to the factory default settings

fe Finish and Exit