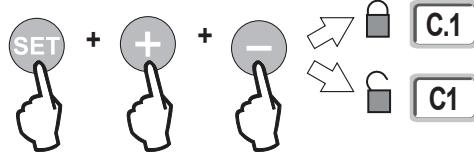
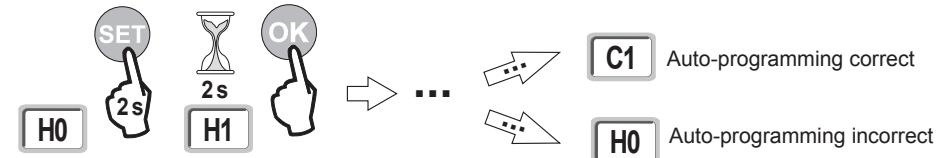


Elixo 500 3S RTS

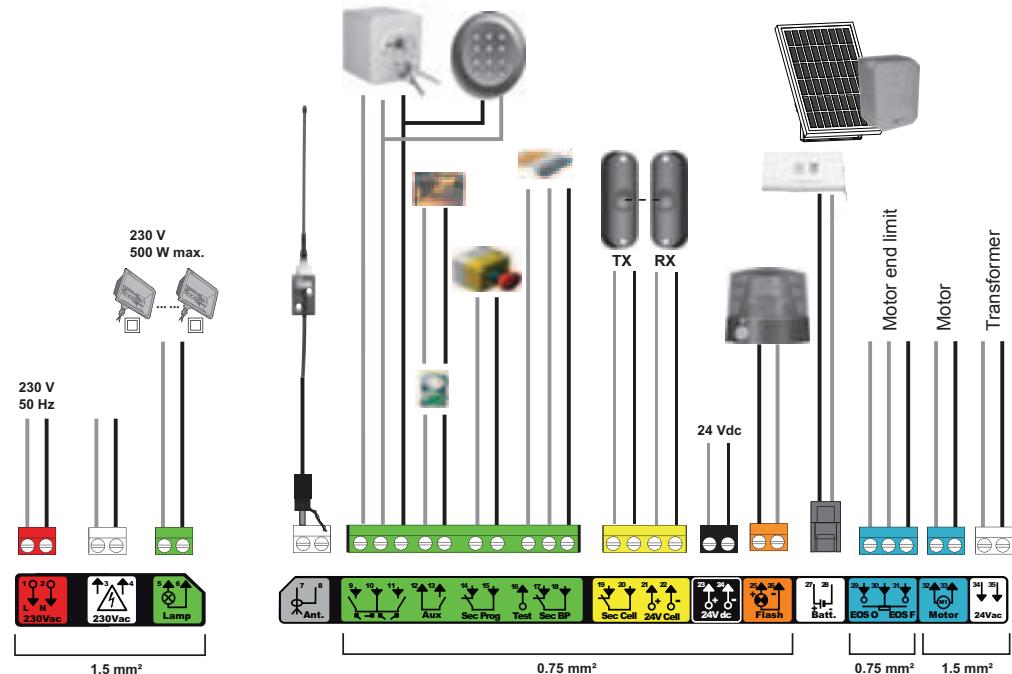
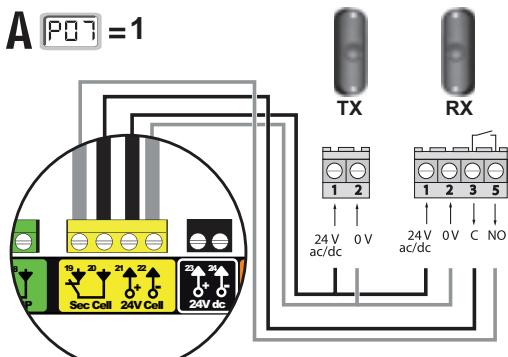
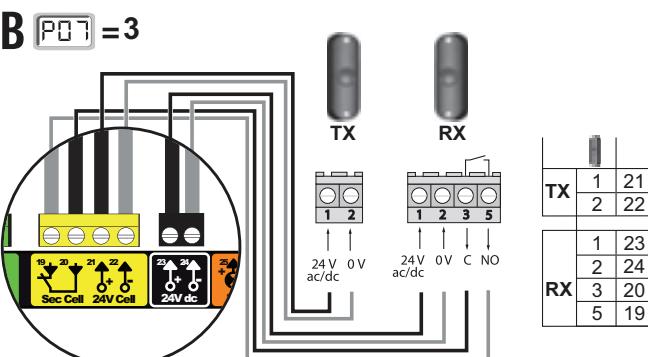
EN Guide

UNLOCKING THE PROGRAMMING BUTTONS**AUTO-PROGRAMMING****MEMORISING REMOTE CONTROLS**

COMPLETE opening control



PEDESTRIAN opening control

**GENERAL WIRING DIAGRAM****PHOTOELECTRIC CELLS****WITHOUT autotest****WITH autotest**

Meaning of different parameters

Code	Description	Values (bold = default)	Setting compl.	Code	Description	Values (bold = default)	Setting compl.
P01	Complete cycle operating mode	0: sequential 1: sequential + timed close 2: semiautomatic 3: automatic 4: automatic + cell blocking 5: deadman's control (wire)		P13	Area lighting output	0: inactive 1: controlled operation	
P02	Complete operating mode automatic timed closing	0: 20 s 0 to 30 (value x 10 s = time delay value)		P14	Area lighting time delay	2: automatic + controlled operation 0 to 60 (value x 10 s = time delay value) 6: 60 s	
P03	Pedestrian cycle operating mode	0: ident. to complete cycle operating mode 1: without automatic closing 2: with automatic closing		P15	Auxiliary output	0: inactive 1: automatic: gate open indicator light 2: automatic: timed bistable 3: automatic: one-touch 4: controlled: bistable (ON-OFF) 5: controlled: one-touch 6: controlled: timed bistable	
P04	Short automatic closing time delay in pedestrian cycle	2: 20 s 0 to 30 (value x 10 s = time delay value)		P16	Auxiliary output time delay	0 to 60 (value x 10 s = time delay value) 6: 60 s	
P05	Long automatic closing time delay in pedestrian cycle	0: 0 s 0 to 99 (value x 5 min = time delay value)		P19	Closing speed	1: slowest speed at 10: highest speed - Default value: 5	
P06	Pedestrian opening amplitude	1: 80 cm 1: minimum pedestrian opening 9: maximum pedestrian opening		P20	Opening speed	1: slowest speed at 10: highest speed - Default value: 5	
P07	Cell safety input	0: inactive 1: active 2: active with autotest via test output 3: active with autotest via power supply switching 4: bus cells		P21	Closing slowdown zone	1: shortest slowdown zone at 5: longest slowdown zone Default value: 1	
P08	Safety edge safety input	0: inactive 1: active 2: active with auto-test		P22	Opening slowdown zone	1: shortest slowdown zone at 5: longest slowdown zone Default value: 1	
P09	Programmable safety input	0: inactive 1: active 2: active with autotest via test output 3: active with autotest via power supply switching		P25	Closing torque limitation	1: minimum torque at	
P10	Programmable safety input - function	0: active closing 1: active opening 2: active closing + ADMAP 3: all movement disabled		P26	Opening torque limitation	10: maximum torque	
P11	Programmable safety input - action	0: stop 1: stop + partial reversal 2: stop + complete reversal		P27	Closing slowdown torque limitation	Adjusted when auto-programming complete	
P12	Orange warning light	0: no warning 1: with 2 s warning prior to movement		P28	Opening slowdown torque limitation	1: slowest speed at	
				P33	Obstacle detection sensitivity	1: low sensitivity 2: standard 3: high sensitivity	
				P37	Wired control inputs	0: complete cycle mode - pedestrian cycle 1: opening mode - closing	
				P40	Coupling speed when closing	1: slowest speed at	
				P41	Coupling speed when opening	4: fastest speed Default value: 2	

Operating code display

Code	Description
C1	Awaiting command
C2	Gate opening
C3	Awaiting gate closure
C4	Gate closing
C6	Detection in progress for cell safety
C7	Detection in progress for safety edge safety
C8	Detection in progress for programmable safety
C9	Detection in progress for emergency stop safety
C12	Reinjecting current
C13	Safety device autotest in progress
C14	Permanent complete opening wire control input
C15	Permanent pedestrian opening wire control input
C16	BUS cell programming refused
Cc1	9.6 V power supply
Cu1	24 V power supply

Programming code display

Code	Description
H0	Awaiting setting
Hc1	Awaiting setting + 9.6 V power supply
Hu1	Awaiting setting + 24 V power supply
H1	Awaiting start of auto-programming
H2	Auto-programming mode - opening
H4	Auto-programming mode - closing
F0	Awaiting remote control memorisation for operation in complete opening mode
F1	Awaiting remote control memorisation for operation in pedestrian opening mode
F2	Awaiting remote control memorisation for remote lighting control
F3	Awaiting remote control memorisation for auxiliary output control

Fault and breakdown code display

Code	Description	Comments	Solution?
E1	Cell safety autotest fault	The cell autotest is not satisfactory.	Check that "P07" is correctly configured. Check the wiring of the cells.
E2	Programmable safety autotest fault	The programmable safety input autotest is not satisfactory.	Check that "P09" is correctly configured. Check the programmable safety input wiring.
E3	Defective safety edge autotest	The safety edge autotest is not satisfactory.	Check that "P08" is correctly configured. Check the safety edge wiring.
E4	Obstacle detection when opening		
E5	Obstacle detection when closing		
E6	Cell safety fault		
E7	Safety edge safety fault		
E8	Programmable safety fault	Detection in progress on safety input for longer than 3 minutes.	Check that no obstacles are causing the cells or safety edge to detect. Check that "P07", "P08" or "P09" is correctly configured in relation to the device connected to the safety input. Check the safety device wiring. Check that the photoelectric cells are correctly aligned.
E10	Motor short circuit protection		Check the motor wiring.
E11	24V power supply short protection	Product and additional devices connected to terminals 21 to 26 not operating	Check the wiring, then disconnect the power supply for 10 seconds.
E12	Hardware fault	The hardware auto tests are not satisfactory	Repeat an order. If the fault persists, contact Somfy.
E13	Accessories power supply fault	The accessories power supply cuts out following an overload (excessive consumption).	N.B.: maximum accessories consumption = 1.2 A Check the consumption of the connected accessories.
E15	Fault when the control box supplied by the backup battery is first switched on		Disconnect the backup battery and connect the control box to the mains to switch it on for the first time.

Access to memorised data - To access memorised data, select parameter "**Ud**" and press "**OK**".

Data	Description
U0 to U1	Complete opening cycle counter
U2 to U3	since last auto-programming [Hundred thousands - ten thousands - thousands] [hundreds - tens - units]
U6 to U7	Cycle counter with obstacle detection
U8 to U9	global [Hundred thousands - ten thousands - thousands] [hundreds - tens - units] since last auto-programming [Hundred thousands - ten thousands - thousands] [hundreds - tens - units]
U12 to U13	Partial opening cycle counter
U14 to U15	Reset movement counter
U20	Number of remote controls memorised for complete opening control
U21	Number of remote controls memorised for pedestrian opening control
U22	Number of remote controls memorised for remote lighting control
U23	Number of remote controls memorised for auxiliary output control
d0 to d9	Log of the last 10 faults (d0 most recent - d9 oldest)
dd	To clear the fault log; press and hold " OK " for 7 s.