

# CONTROL UNIT FUNCTIONS

## PROGRAMMABLE FUNCTIONS

	A01	A02	A500	A6/AGF	A60	A700F	A724	MC824H/HK7024	MC424L	WALKY	HO2124	ROAD	ROBUS 350	ROBUS 600/1000/NAKED/SLIGHT/ROBUS HS	RUN/RUN HS	SPIN10	SPIN20/21/22KCE	SPIN23	SPIN30/SN6031	SPIN40/SN6041	TN2030/TNKCE	S00N/TN2010	M-BAR/L-BAR	S-BAR	WIDE	
Manual operation																										
Semi-automatic operation																										
Automatic operation																										
Automatic operation + always close																										
Condominium operation																										
Pre-flashing																										
Close again 5 s after Photo																										
Photo during opening, too																										
Gradual departure																										
Gradual stop																										
Flashing even during the Pause																										
Courtesy light "on" Flashing light																										
Impulsive courtesy light																										
Gate open light (CA) with proportional flashing																										
Cancel stop during the Step-by Step cycle																										
Photocell safety when each movement starts																										
Automatic realignment when power supply returns																										
Positioning function																										
Hammering								5																		
Maintaining the pressure on oil-pressure motors																										
Activation of the Phototest																										
Skip STOP during opening																										
Skip STOP during closing																										
CLOSE becomes PEDESTRIAN OPEN																										
Photocells (PHOTO and/or PHOTO1) during opening too																										
Partial remote controlled inversion with PHOTO photocell																										
Complete remote controlled inversion with PHOTO photocell																										
Exclude limit switch																										
Standard Step-by-Step function: Open-Close-Open																										
Mode 2 Step-by-Step function: Open-Pause-Close-Open																										
Mode 3 Step-by-Step function: Open-Stop-Close-Open																										

## PROGRAMMABLE FUNCTIONS

	A01	A02	A500	A6/AGF	A60	A700F	A724	MC824H/HK7024	MC424L	WALKY	HO2124	ROAD	ROBUS 350	ROBUS 600/1000/NAKED/SLIGHT/ROBUS HS	RUN/RUN HS	SPIN10	SPIN20/21/22KCE	SPIN23	SPIN30/SN6031	SPIN40/SN6041	TN2030/TNKCE	S00N/TN2010	M-BAR/L-BAR	S-BAR	WIDE	
Temporary pause (photocell)																										
Gate open light (CA) becomes "one way" traffic lights																										
Two way traffic lights																										
Step-by-Step function Open-Stop-Close-Stop																										
Extension of work time																										
Pause time with presence detector																										
1 <sup>st</sup> motor delay during opening																										
Gate Open light with limit switch																										
Brake																										
Radio card incorporated in the control unit																										
Stand-by																										

### OUTPUTS/INPUTS

	TT2N	TT2L	TT2D	TT1N	TT1L	A01	A02	A500	A6	A6F	A60	A700F	A97L	MC824H/HK7024	MC424L	WALKY	HO2124	ROAD	ROBUS 350	ROBUS 600/1000/NAKED/SLIGHT/ROBUS HS	RUN/RUN HS	SPIN10	SPIN20/21/22KCE	SPIN30/SN6031	SPIN40/SN6041	TN2030/TNKCE	SOON	TN2010	M-BAR/L-BAR	S-BAR	WIDE					
Motor 1 output	•			•																																
Motor 2 output									•	•	•	•																								
Flashing Light output							•	•	•	•	•	•					•	4/5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
24 V motor power supply														•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
230 Vac motor power supply	•	•	•	•	•	•	•	•	•	•	•	•									•															
400 Vac motor power supply								•																												
Electric lock output								•	•	•	•	•		4/5	•	•	4/5			*3	*3		•	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3		
Suction output							P	•	*3	*3	*5									*3	*3		•	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3		
Phototest output							•	•	•	•	•			*4								•														
Gate open output light							•	•	•	•	•			4/5	•	*3	4/5					•				*3	*3	*3								
Step-by-step input						*4	*4	•	•	•	•	•	•	•	•	•	4/5					•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Open input						*4	*4	•	•	•	•	•	•	B	*5	4/5						•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Input for close function						•	•	•	•	•	•	•	•	4/5	B	*5	4/5					•	•	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5
Partial Open Input							P		•	•	•	•	•	4/5	B	*5	4/5				*5	*5		•	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5
Stop Input						*4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Optical sensor input																																				
Resistive edge input						•	•							*4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BlueBUS Input																																				
PHOTO photocell input						*4	•	•	•	•	•	•	•	*5	*5	*5	•	•	*5	*5	•	•	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5	*5
PHOTO 1 photocell during closing input							•	•	•	•	•	•	•	*5	*5	*5					*5	*5													*5	
PHOTO 2 photocell during opening input							P		•	•	•	•	•	*5	B	*5	*5				*5	*5													*5	
Limit switch input during opening (for 1 motor) FCA 1						•		•						•							•	•													•	
Limit switch input during closing (for 1 motor) FCC 1						•		•						•							•	•													•	
Limit switch input during opening (for 2 motors) FCA 2								•						•							•	•													•	
Limit switch input during closing (for 2 motors) FCC 2								•	P	•				•							•	•													•	
Courtesy light output						P	•	•	4/5	*3	4/5			*3	*3					*3	*3		•	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	•
Maintenance indicator light								•	4/5	*3	*5			*3	*3					*3	*3		•	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	•
Single-phase load	•	•	•																																	
Traffic lights								P	*5	*5														*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	*3	•
Loop detector																																			•	

### ADJUSTMENTS

	TT2N	TT2L	TT2D	TT1N	TT1L	A01	A02	A500	A6	A6F	A60	A700F	A97L	MC824H/HK7024	MC424L	WALKY	HO2124	ROAD	ROBUS 350	ROBUS 600/1000/NAKED/SLIGHT/ROBUS HS	RUN/RUN HS	SPIN10	SPIN20/21/22KCE	SPIN30/SN6031	SPIN40/SN6041	TN2030/TNKCE	SOON	TN2010	M-BAR/L-BAR	S-BAR	WIDE					
Work time																																				
Pause time	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Opening delay time															*2	•	•																			
Closing delay time															*2	•	•																			
Electronic adjustment force									•	•										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Positioning force																																				•
Electromechanical adjustment force																																				•
Mechanical adjustment force																																				•
Current sensitivity									•																											•
Speed																																				•

### OPTIONAL ACCESSORIES

	TT2N	TT2L	TT2D	TT1N	TT1L	A01	A02	A500	A6	A6F	A60	A700F	A97L	MC824H/HK7024	MC424L	WALKY	HO2124	ROAD	ROBUS 350	ROBUS 600/1000/NAKED/SLIGHT/ROBUS HS	RUN/RUN HS	SPIN10	SPIN20/21/22KCE	SPIN30/SN6031	SPIN40/SN6041	TN2030/TNKCE	SOON	TN2010	M-BAR/L-BAR	S-BAR	WIDE					
RADIO card with Nice plug-in									•	•	•	•	•																							
RADIO card with SM plug-in																																				
Slot card for battery recharger																																				
PER expansion card																																				
PIU expansion card																																				
AR electronic adjustment card																																				
Pedestrian leaf																																				
Man present																																				
Partial inversion																																				
Designed to accommodate buffer batteries																																				

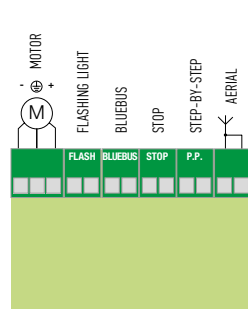
F = with the AR accessory connected.  
R = with the PER accessory connected.  
A = with the AP accessory connected.

P = with the PIU accessory connected.  
B = only an input can be programmed.

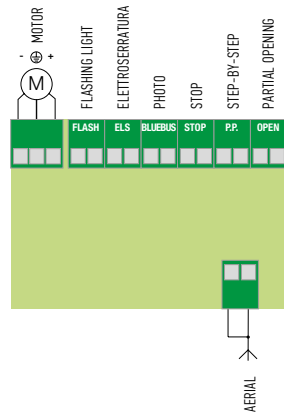
\*1 = addition of the 2nd motor authorised.  
\*2 = not referred to a unit of time but to a distance.  
\*3 = programmable output.  
\*4 = just one programmable input/output.  
\*5 = programmable with 0-View.

# CONNECTIONS

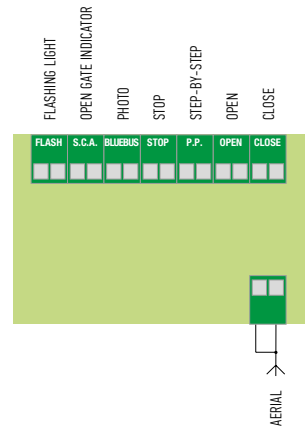
## WALKY



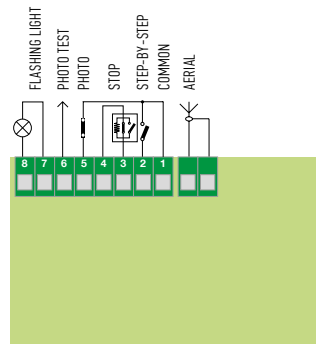
## HOPP 7124



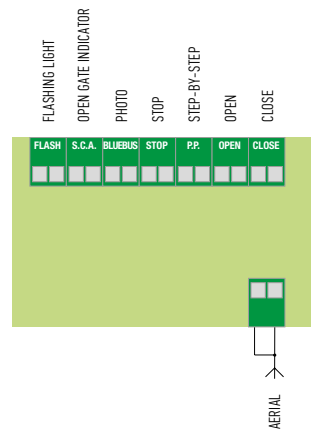
## ROBUS 400/600/1000



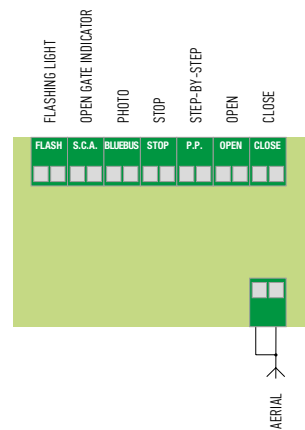
## ROAD



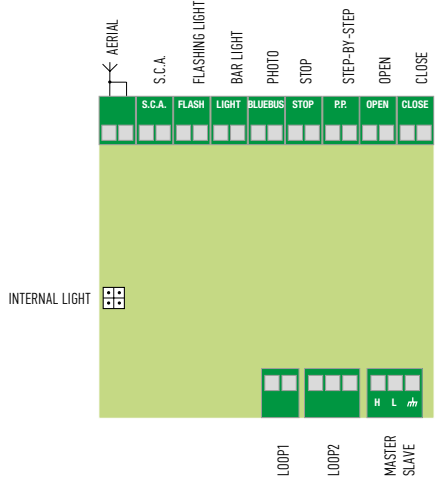
## RUN/RUN HS



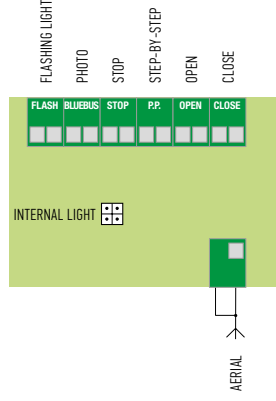
## SLIGHT/NAKED SLIDING 400/ROBUS HS



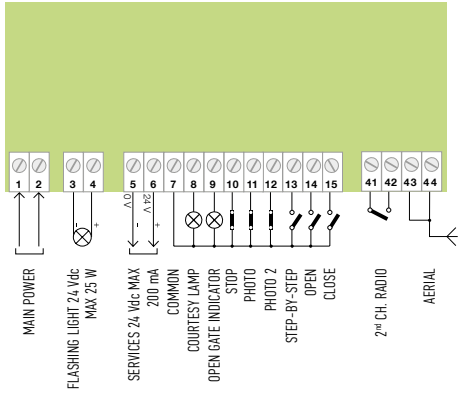
## L-BAR/M-BAR



## S-BAR

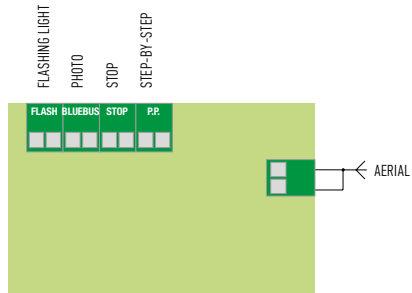


## WIDE

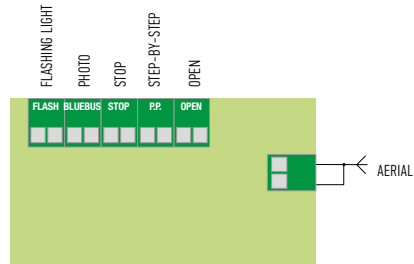


# CONNECTIONS

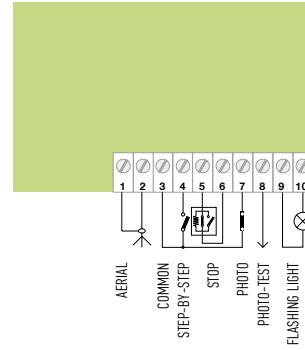
SPIN20KCE/SPIN21KCE/SPIN22KCE



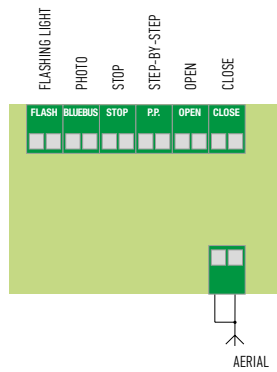
SPIN23KCE/SPIN30/SN6031/SPIN40/SN6041



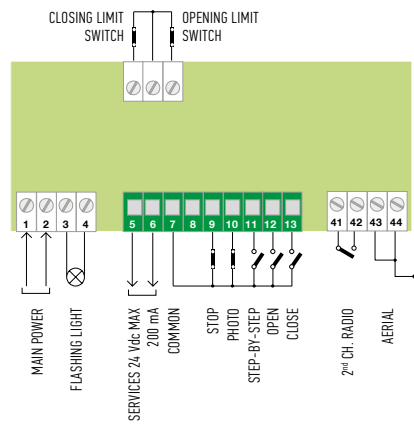
SPIN10KCE/SPIN11KCE



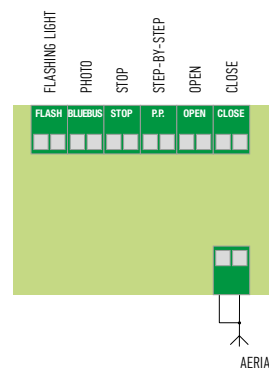
TN2010



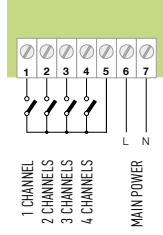
TN2030/TNKCE



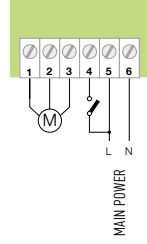
SOON



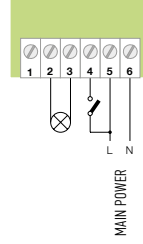
TTX4



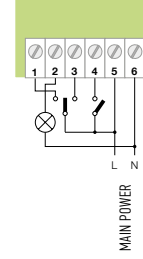
TT2N



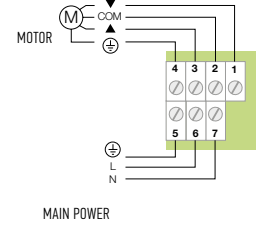
TT2L



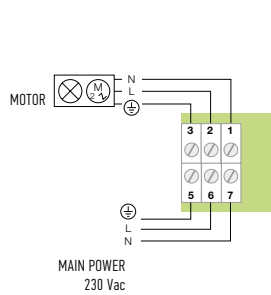
TT2D



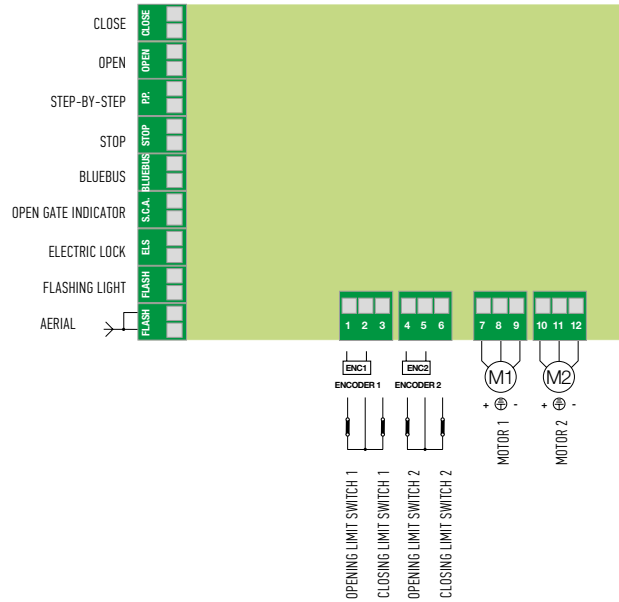
TT1N



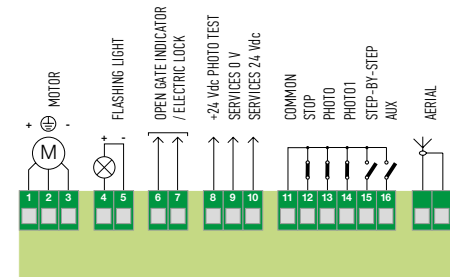
TT1L



MC824H/HYKE

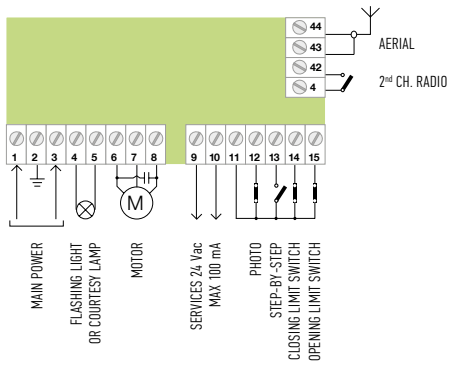


MC424L

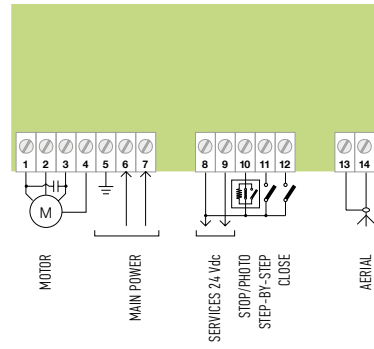


# CONNECTIONS

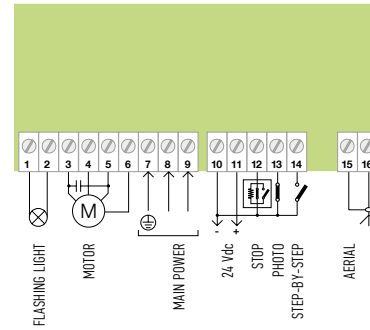
A0



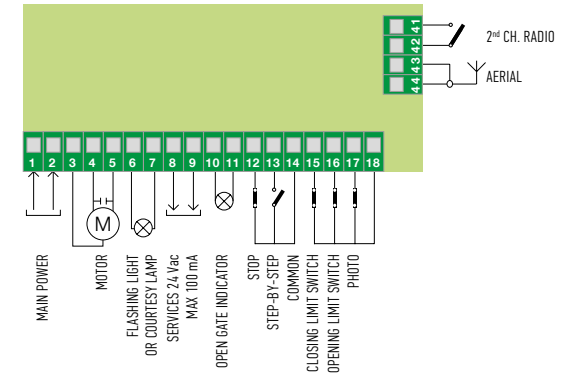
A01



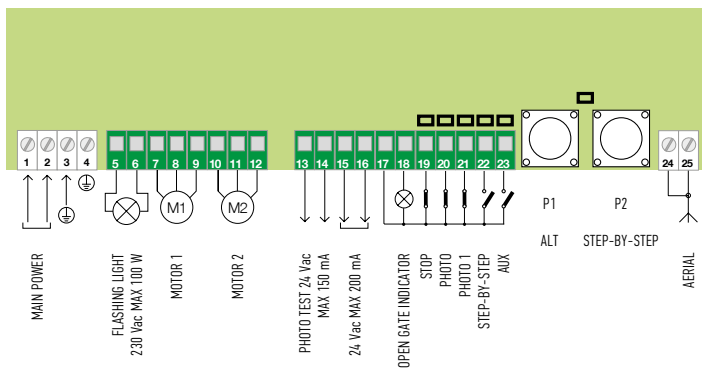
A02



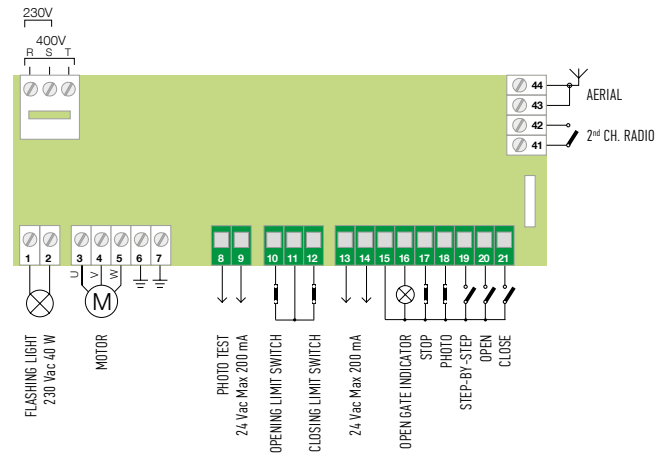
A1



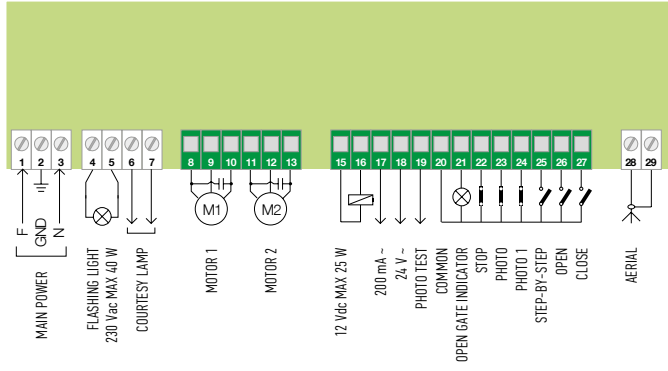
A400



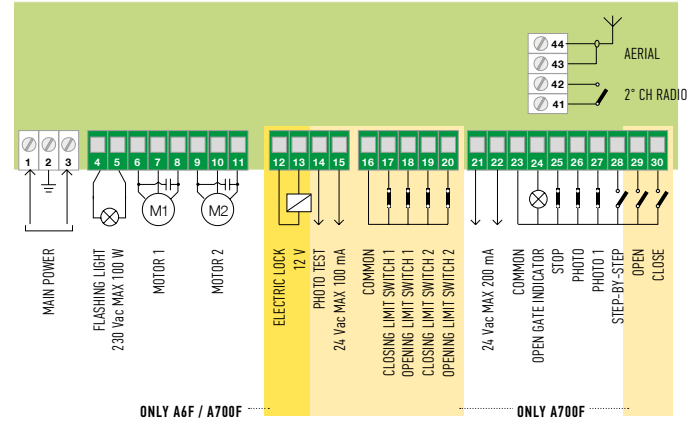
A500



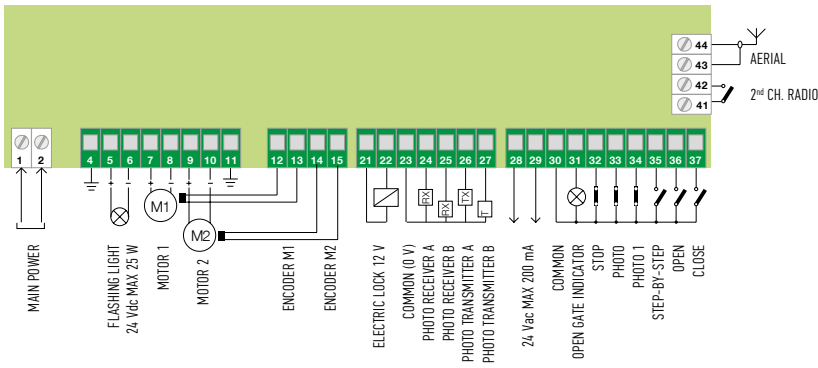
A60



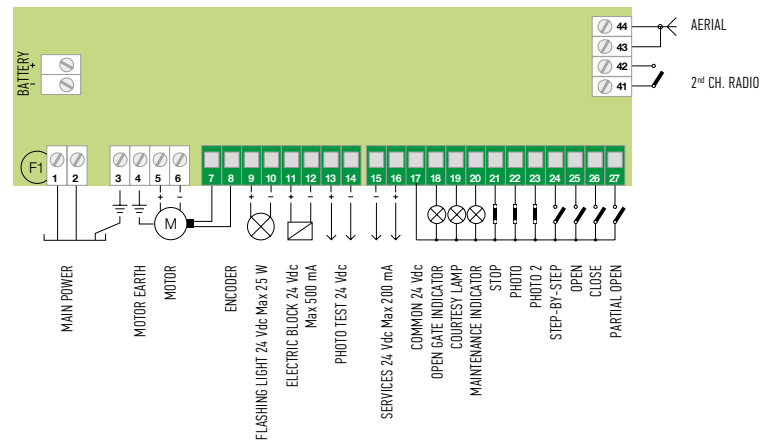
A6/A6F, A700F



A824



A924



FOR SWING GATES

FOR SLIDING GATES

BARRIER GATE OPERATOR SYSTEMS

FOR GARAGE AND INDUSTRIAL DOORS

CONTROL SYSTEMS AND ACCESSORIES

COMPATIBILITY TABLE AND ALPHABETICAL INDEX