ATI

SWING GATE AUTOMATION

CONNECT · 24 V · EN TESTED · CXN BUS · RIO SYSTEM 2.0 · GREEN POWER

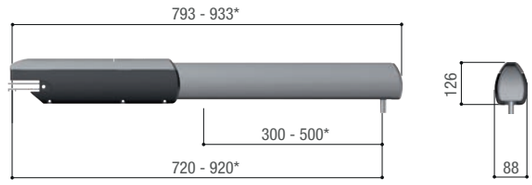
MAX. LEAF LENGTH	MAX. LEAF WEIGHT	USE	C MAX.
UP TO 5 m	UP TO 1000 kg	INTENSIVE DUTY	120 mm

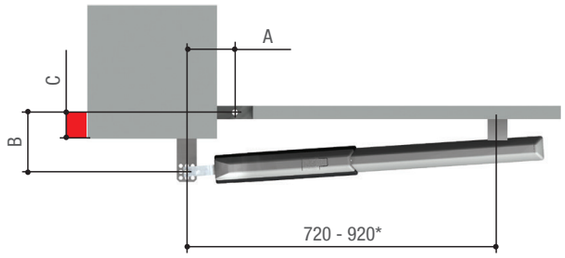


Solution for applications in private homes and apartment buildings

- Irreversible gearmotor.
- Amperometric obstruction detection.
- Ready for operation in case of power outage in the 24 V DC versions.
- Compliant with Regulation (EU) 2023/826, for energy consumption in off, stand-by and network stand-by modes.

DIMENSIONS (mm)





* 001A5000 • 001A5024N

OPERATIONAL LIMITS

MODELS	A3000 · A3000A · A3024N		
Max. width of leaf (m)	3	2,5	2
Max. weight of leaf (kg)	400	600	800
Max. leaf opening (°)		120	

MODELS	A5000 · A5000A · A5024N				
Max. width of leaf (m)	*5	*4	3	2,5	2
Max. weight of leaf (kg)	400	500	600	800	1000
Max. leaf opening (°)			120		

NOTES: * It is obligatory to fit an electric lock on the gate leaf.

APPLICATION DIMENSIONS (mm)

MODELS	A3000 · A3000A · A3024N		
LEAF OPENING (°)	A	B	C Max.
90	130	130	60
120	130	110	50

MODELS	A5000 · A5000A · A5024N		
LEAF OPENING (°)	A	B	C Max.
90	200	200	120
120	200	140	70

TECHNICAL CHARACTERISTICS

MODELS	A3000	A3000A	A5000	A5000A	A3024N	A5024N
Protection rating (IP)	44	44	44	44	44	44
Power supply to motor (V)	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	24 DC	24 DC
Absorption (A)	1,2	1,2	1,2	1,2	10 Max.	10 Max.
Power (W)	260	260	260	260	120	120
Maneuvering time at 90° (s)	19 ÷ 25	19 ÷ 25	30 ÷ 40	30 ÷ 40	ADJUSTABLE	ADJUSTABLE
Cycles/Hour	24	24	15	15	HEAVY-DUTY	HEAVY-DUTY
Thrust (N)	400 ÷ 4000	400 ÷ 4000	400 ÷ 4000	400 ÷ 4000	400 ÷ 4000	400 ÷ 4000
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	150	150	150	150	-	-

● 230 V AC ● 24 V DC

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THE COMPLETE RANGE

CAME

CODE	DESCRIPTION	
230 V AC Gearmotors		
001A3000	Irreversible 230 V gearmotor for swing gates with opening limit-switch, micro-switches with up to 3 m leaves that weighs up to 400 kg.	
001A3000A	Irreversible 230 V gearmotor with opening and closing limit-switch micro-switches for swing gates with up to 3 m leaves that weighs up to 400 kg.	
001A5000	Irreversible 230 V gearmotor with opening limit-switch micro-switches for swing gates with up to 5 m leaves that weighs up to 400 kg.	
001A5000A	Irreversible 230 V gearmotor with opening and closing limit-switch micro-switches for swing gates with up to 5 m leaves that weighs up to 400 kg.	
Control panels for 230 V AC gearmotors		
801QA-0110	ZLX230P - Multifunctional control panel basic version, with 230 V AC power supply, for 230 V double-leaf gates, with programming and signaling display, self-diagnosis of safety devices, Digital Torque Control, 2 safety inputs and storage for up to 250 users.	
801QA-0120	ZLX230M - Multifunctional control panel, with 230 V AC power supply, for 230 V double-leaf gates, with programming and signaling display, self-diagnosis of safety devices, Digital Torque Control, CXN BUS, 2 safety inputs and storage for up to 250 users.	
801QA-0130	ZLX230S - Multifunctional control panel, with 230 V AC power supply, for 230 V double-leaf gates, with programming and graphical signaling display, self-diagnosis of safety devices, Digital Torque Control,CXN BUS, 4 safety inputs, Time programmer and storage for up to 1000 users.	
24 V DC gearmotors		
001A3024N	Irreversible 24 V gearmotor for swing gates with up to 3 m leaves that weighs up to 400 kg.	
001A5024N	Irreversible 24 V gearmotor with opening limit-switch micro-switch and closing micro-switch for swing gates with up to 5 m leaves that weighs up to 400 kg.	
Control panels for 24 V DC gearmotors		
801QA-0050	ZLX24MA - Multifunctional control panel, with 230 V AC power supply, for 24 V double-leaf gates, with programming and signaling display, self-diagnosis of safety devices, Adaptive Speed & Torque Technology, CXN BUS, 2 safety inputs and storage for up to 250 users.	
801QA-0060	ZLX24SA - Multifunctional control panel, with 230 V AC power supply, for 24 V double-leaf gates, with programming and graphical signaling display, self-diagnosis of safety devices, Adaptive Speed & Torque Technology, CXN BUS, 4 safety inputs and storage for up to 1000 users.	
002ZL65	Control panel for one or two-leaf swing gates, with programming display, self-diagnosing safety devices and on-board radio decoding.	

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THE COMPLETE RANGE

CODE	DESCRIPTION	
Energy-saving accessory for 24 V DC control panels		
806XG-0160	Green Power Module - The Green Power module is an innovative accessory that allows you to reduce the energy consumption of your automation during stand-by periods.	
Accessories for: 801QA-0050 - 801QA-0060		
002RLB	Circuit board for emergency operation and battery charging.	
CXN BUS interface for: 801QA-0050 - 801QA-0060 - 801QA-0120 - 801QA-0130		
806XG-0080	BUS expansion module with 2 inputs and 2 outputs. Inputs can be configured in NO, NC or resistive mode (8K2), a warning light output and a relay output.	
Accessories		
001LOCK81	Single cylinder electric lock.	
001LOCK82	Double cylinder electric lock.	
001D001	Lock cylinder with DIN key.	
001H3000	Case for remote release with customized key, plus pull-cord handle and control button. Cord length L = 5 m.	

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