



IRREVERSIBLE OPERATOR FOR RESIDENTIAL SLIDING GATES



- Equipped with built-in control board, without radio receiver, with **gradual start**, electronic adjustment of the force, **soft-stop in approaching** and electronic brake (as standard features) and with **OPTICAL ENCODER** in the PLUS versions.
- The ENCODER detects when the gate comes into contact with any obstacle, and reverses the movement of the gate.
- All the K operators allow **slow-down of the gate when approaching**, giving the travel a greater impression of safety and fluidity.
- **K800 24V** version with buffer battery means that black-outs will pass totally unnoticed.
- Release with personalized key or allen key.
- K2007 and S1:
- Pedestrian opening command.
- Safety strip autotest as required by EN12453.
- Built-in heating system with ACG4665 to withstand -30°C.

K800 Wi-Fi contains the card **MASTER Wi-Fi** which allows to manage all accessories **WITHOUT WIRES !** See page 79.

FOR SLIDING GATES WEIGHING UP TO 800 kg

AA30070	K800 24V	complete with KS 24V control board with adjustable impact sensor
AA30039	K800	complete with K 2007 control board
AA30039W	K800 Wi-Fi	complete with K 2007 Wi-Fi control board
AA30014	K800 PLUS*	complete with S1 control board see pages 76 and 81
AA30068	K800 FAST**	complete with S1 control board (only to be fitted with iron rack)



FOR SLIDING GATES WEIGHING UP TO 1400 kg

AA30044	K1400	complete with K 2007 control board
AA30019	K1400 PLUS*	complete with S1 control board see pages 76 and 81



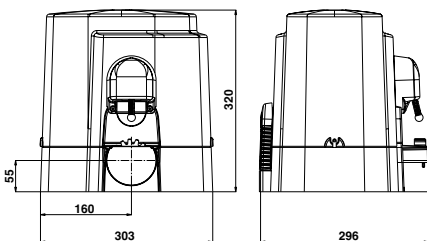
FOR SLIDING GATES WEIGHING UP TO 2200 kg

AA30049	K2200	complete with K 2007 control board
AA30024	K2200 PLUS*	complete with S1 control board see pages 76 and 81



* PLUS K with built-in Encoder to detect obstacles during opening and closing operations.

** FAST OPERATORS are not suitable for installations in which the mobile gate leaf ends against a post, a U shape bar, because the knocking of gate against these fixed parts cannot always be prevented. The best solution for using FAST OPERATORS is when the gate leaf ends up next to the posts.



Dimensions in mm

TECHNICAL DATA		K800 24V	K800	K800 FAST	K1400	K2200
Max. gate weight	kg		800		1400	2200
Operating speed	m/s	0,18	0,160	0,33	0,160	
Max. thrust force	N	500	600	700	640	1150
Power supply	V	24	230			
Power absorbed	A	0,2	1,38	2	1,18	1,1
Rack module		4				
Actuator weight	kg	9	9,5	12,3	10	10,5
Protection grade	IP	44				
Operating temperature	°C	-10 ÷ +55				
Daily cycles suggested		300		600	800	
Service		100%	50%	70%		
Nr of consecutive cycles guaranteed		60/10m	8/6m	21/10m	15/10m	15/10m

ACCESSORIES FOR SUPER



ACG4665 PROBE
for S1 to keep the motor warm (for prompt start at low temperatures)



ACG7089 LIMIT SWITCH
group for SUPER 2 and SUPER 3600
for gates longer than 13 m
(up to max 18 m)



ABS1/R4 S1/R4
control board
for 1 3-PHASE SUPER 6000
with box



ABKS162 KS2/R4
control board
for 2 3-PHASE SUPER 6000
with box



ACG8103 BASE PLATE
for SUPER 2 - 2200 - 3600
operators



ACG8105 BASE PLATE
for SUPER 6000 operator



ACS9020 Module 4 RACK
in iron (sect. 22 x 22 mm)
(up to 2200 kg)
in 2 m bars **per m**



ACS9040 Module 4 RACK
in iron (sect. 22 x 22 mm)
with right-angle member
(up to 2200 kg)
in 2 m bars **per m**



ACS9050 Module 4 RACK
in iron (sect. 22 x 22 mm)
with CATAPHORESIS treatment,
right-angle (up to 2200 kg)
in 2 m bars **per m**



ACS9060 Module 6 RACK
in iron (sect. 30 x 30 mm)
in 2 m bars **per m**



ACS9080 Module 6 RACK
in iron (sect. 30 x 30 mm)
with right-angle member
in 2 m bars **per m**



ACS9090 Module 6 RACK
in iron (sect. 30 x 30 mm)
with CATAPHORESIS treatment,
right-angle
in 2 m bars **per m**