



MAX WIDTH SINGLE LEAF

2,2 - 7 m (with electric lock)

USE FREQUENCY (CYCLES/HOUR)

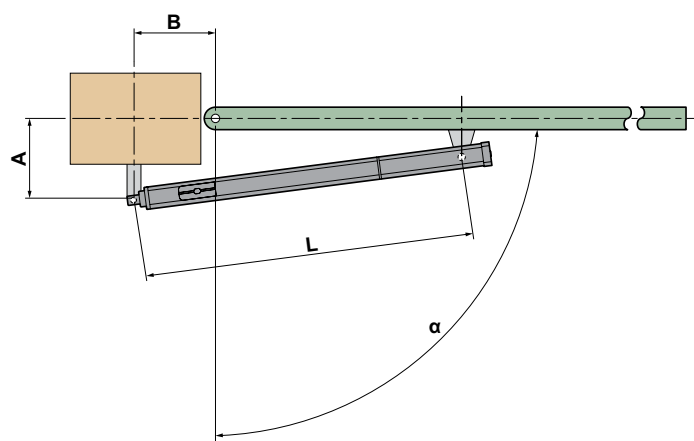
50 - 70



PRODUCT'S PLUS

- Key-protected, release device
- Extremely silent movement.
- Hydraulic lock resistant to intrusion attempts (mod. CBC - CBAC).

INSTALLATION DIMENSIONS



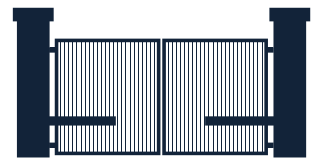
	α	A	B	L
400	90°	130	130	960
	115°	100	120	
	125°	90	120	
400 L	90°	200	160	1200
	115°	170	160	
	125°	130	170	

EXTERNAL AUTOMATIONS FOR SWING-LEAF GATES

400

230V Hydraulic operator

FAAC



TECHNICAL SPECIFICATIONS

Model	400 CBC	400 SB	400 SBS	400 CBAC	400 CBAC L	400 SBS L
Power supply voltage	220-240V~ 50/60 Hz					
Electric motor	Asynchronous single phase					
Max. power	220 W					
Max expressed force	6200 N (*)		7750 N (*)	6200 N (*)	4650 N (*)	7750 N (*)
Rod max speed	10 mm/s (*)		7,5 mm/s (*)	10 mm/s (*)	15 mm/s (*)	7,5 mm/s (*)
Motor-pump unit capacity	1 lpm (*)		0,75 lpm (*)	1 lpm (*)	1,5 lpm (*)	0,75 lpm (*)
Rod travel	270 mm				390 mm	
Max. leaf opening angle	125°					
Operating ambient temperature	-20°C ÷ + 55°C					
Thermal protection	120°C					
Protection class	IP55					
Weight	8.6 Kg				10 kg	
Use frequency	70 cycles/hour		60 cycles/hour	70 cycles/hour	50 cycles/hour	40 cycles/hour
Max. leaf width	2.20 m	4,00 m (with electric lock)	7,00 m (with electric lock)	2.20 m		7,00 m (with electric lock)
Type of oil	FAAC HP OIL					
Mounting brackets	Rear attachment to be welded/screwed - front attachment to be welded					
Dimensions (LxDxH)	1034 x 85 x 119 mm				1277 x 85 x 119 mm	
Electronic equipment	Not included					

(*) data referred to 230V~ 50Hz.



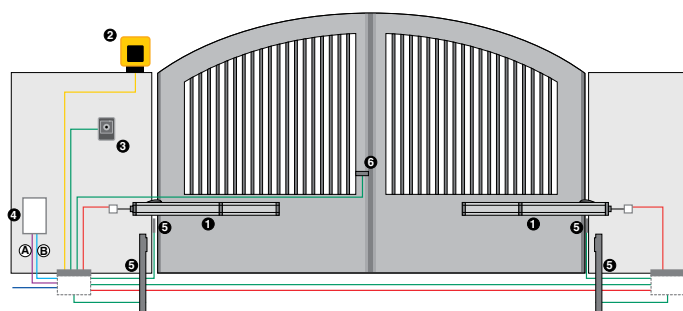
230V SAFEzone system:
400 + E045S or E145S + SAFEcoder



GREENtech 230V system:
400 + E045S or E145S



INSTALLATION EXAMPLE



A Low voltage cabling
2x0,50 mm² cable

B Power cabling (230V)
3x1,5 mm² +T cable
2x1,5 mm² +T cable
2x1,5 mm² cable

REF	Q.TY	DESCRIPTION
1	2	400 SBS Operators
2	1	XLED flashing light
3	1	Key operated button XK10B
3	1	Lock with key
4	1	E045S control unit
4	1	Enclosure mod. E for electronic control units
4	1	XF 433 MHz receiver
5	2	Pair of photocells XP 20 BD
5	2	Column (Max H 628 mm)
5	2	Foundation plate for column
6	1	12Vac Electric lock complete with floor strike plate
6	1	Internal cylinder with 2 keys
6	1	External cylinder with 2 keys
1	1	XT2 433 SLH LR 2-channel transmitter

Note

An electric lock should be installed for operators without hydraulic locking

The 400 L models avoid the use of niches in masonry pillars (FIG.1).

The operator with lock is not recommended when there is no access to the manual release device (panelled leaves or no other access to the property).

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