

FAAC



EXTERNAL AUTOMATIONS FOR SWING-LEAF GATES

413 230V

230V Electromechanical operator

MAX WIDTH SINGLE LEAF

1,8 - 2,5 m (with electric lock)

USE FREQUENCY

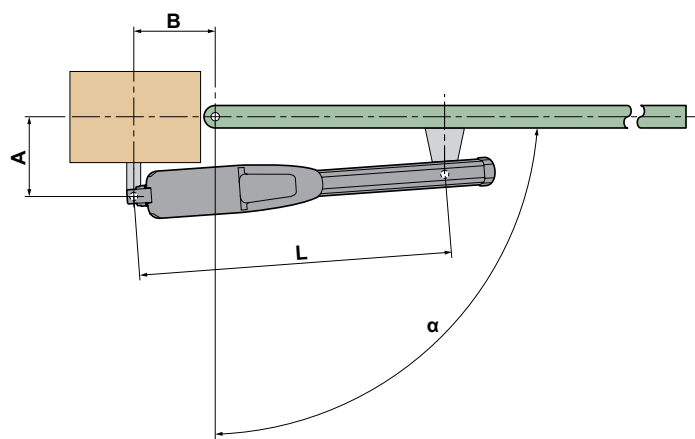
30%



PRODUCT'S PLUS

- "Off axis" thrust operator.
- Opening and closing mechanical stops included.
- Horizontal exit for cables to allow near to ground installation (low installation).

INSTALLATION DIMENSIONS



	α	A	B	L
413 with opening and closing stops	90°	140	140	675
	110°	120	135	
413 with opening stop	90°	150	150	690
	110°	135	135	
413 without opening and closing stops	90°	160	160	690
	110°	145	145	

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TECHNICAL SPECIFICATIONS

Model	413 230V
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	Asynchronous single phase
Max. power	250 W
Max expressed force	2000 N (*)
Rod max speed	16 mm/s (*)
Rod travel	300 mm (350 mm without mechanical stops)
Max. leaf opening angle	110°
Operating ambient temperature	-20°C ÷ + 55°C
Thermal protection	140°C
Protection class	IP54
Weight	7.8 Kg
Use frequency	S3 - 30%
Max. leaf width	1,8 m (2,5 with electric lock)
Mounting brackets	Rear attachment to be welded/screwed - front attachment to be welded
Dimensions (LxDxH)	777 x 101 x 152 mm
Electronic equipment	Not included

(*) data referred to 230V~ 50Hz



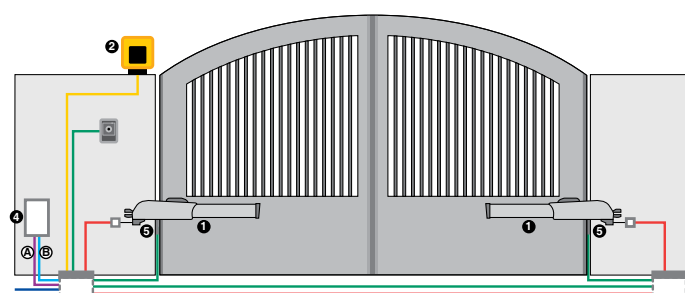
230V SAFEzone system:
413 230V + E045S or E145S + SAFEcoder



GREENTech 230V system:
413 230V + E045S or E145S



INSTALLATION EXAMPLE



A Low voltage cabling
2x0,50 mm² cable

B Power cabling (230V)
3x1,50 mm² +T cable
2x1,5 mm² +T cable
2x1,5 mm² cable

REF	Q.TY	DESCRIPTION
1	2	413 Operator
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	1	Pair of photocells XP 20 BD
1	1	XT2 433 SLH LR 2-channel transmitter

www.faactechnologies.com

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