

FAAC



EXTERNAL AUTOMATIONS FOR SWING-LEAF GATES

415 230V

230V Electromechanical operator

MAX WIDTH SINGLE LEAF
2,5 - 4 m (with electric lock)

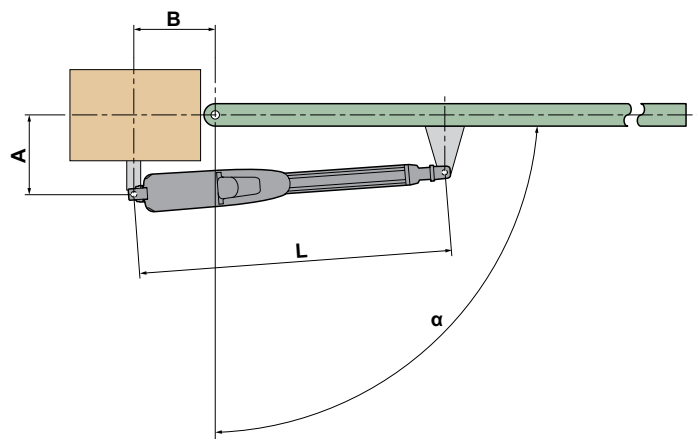
USE FREQUENCY
S3 - 30%



PRODUCT'S PLUS

- "In-axis" thrust operator.
- Available in versions with a 300 mm (max leaf 3 m) and 400 mm (max leaf 4 m) rod stroke.
- Horizontal exit for cables to allow near to ground installation (low installation).

INSTALLATION DIMENSIONS



	α	A	B	L
415	90°	145	145	1110
	110°	120	135	
415 L	90°	195	195	1290
	110°	170	170	

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TECHNICAL SPECIFICATIONS

Model	415	415 L
Power supply voltage	220-240V~ 50/60 Hz	
Electric motor	Asynchronous single phase	
Max. power	300 W	
Max expressed force	3000 N (*)	
Rod max speed	16 mm/s (*)	
Rod travel	300 mm	400 mm
Max. leaf opening angle	110°	
Operating ambient temperature	-20°C ÷ +55°C	
Thermal protection	140°C	
Protection class	IP54	
Weight	7.8 Kg	8 Kg
Use frequency	S3 - 30%	
Max. leaf width	2.5 m (3 m with electric lock)	3 m (4 m with electric lock)
Mounting brackets	Rear attachment to be welded/screwed - front attachment to be welded	
Dimensions (LxDxH)	836 x 101 x 147 mm	942 x 101 x 148 mm
Electronic equipment	Not included	

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



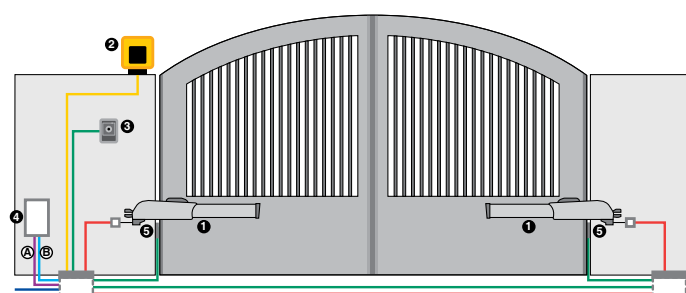
230V SAFEzone system:
415 230V + E045S or E145S + SAFEcoder



GREENTech 230V system:
415 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	415 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

Note

www.faactechnologies.com

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