

FAAC



EXTERNAL AUTOMATIONS FOR SWING-LEAF GATES

390 230V

230V Electromechanical actuator with articulated arm

MAX WIDTH SINGLE LEAF

1,8 - 3 m (with electric lock)

USE FREQUENCY

S3 - 30%

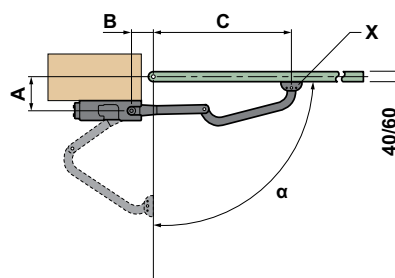


PRODUCT'S PLUS

- Non reversing operator, does not require electric lock up to 1,8 m.
- Suitable for large pillars installations, thanks to the articulated arm.
- Manual release device which can be activated from inside or outside the property.

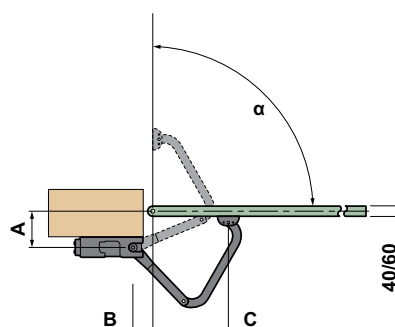
INSTALLATION DIMENSIONS

Inward opening



	A	B	C (max)
$\alpha 90^\circ$	60 - 110	110 - 130	730
	110 - 160	110 - 130	720
	160 - 210	110 - 130	710
	210 - 260	110 - 130	700
	260 - 310	110 - 130	690
$\alpha 120^\circ$	310 - 360	110 - 130	670
	60 - 110	110 - 130	650
	110 - 160	190 - 210	600
	160 - 210	290 - 310	540
	210 - 260	310 - 330	510

Outward opening



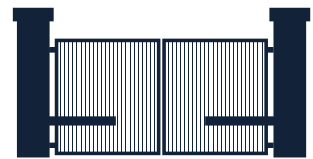
	A	B	C (max)
$\alpha 90^\circ$	60 - 110	110 - 130	430
	110 - 160	110 - 130	380
	160 - 210	110 - 130	330
	210 - 260	110 - 130	280
	260 - 310	110 - 130	240

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TECHNICAL SPECIFICATIONS

Model	390 230V
Power supply voltage	220-240V~ 50/60 Hz
Electric motor	Asynchronous single phase
Max. power	280 W
Max. torque	250 Nm (*)
Max. angular speed	8 °/s (*)
Max. leaf opening angle	120°
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	140°C
Protection class	IP44
Weight	11.5 Kg
Use frequency	S3 - 30%
Max. leaf width	1.8 m (3 m with electric lock)
Dimensions (LxDxH)	412 x 133 x 134 mm
Electronic equipment	Not included

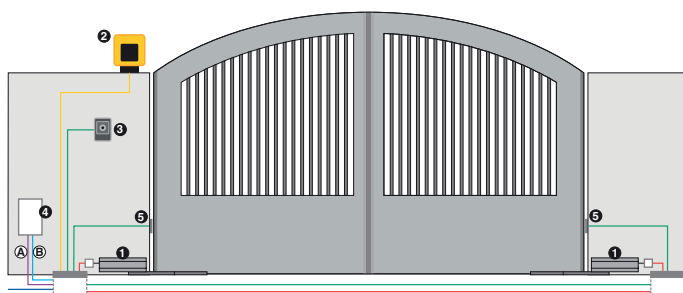
(*) data referred to 230V~ 50Hz.



GREENtech 230V system:
390 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	390 230V Operators
1	2	Jointed arm
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		XT2 433 SLH LR 2-channel transmitter

Note
IMPORTANT: the 390 operators must be provided with a jointed arm (swing gate) or with a telescopic arm (for folding doors).
IMPORTANT: to ensure correct operation, make sure that the distance between the gate hinge and any wall does not exceed 300 mm.
For a two-leaf gate, provide two operators, two jointed arms and electronic control unit.
The 390 operators can be equipped with an opening and a closing limit switch. For management of the limit switches on the 390, you need to use the E145S board.

www.faactechnologies.com

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