



402

230V Hydraulic operator



MAX WIDTH SINGLE LEAF 1,8 - 3 m

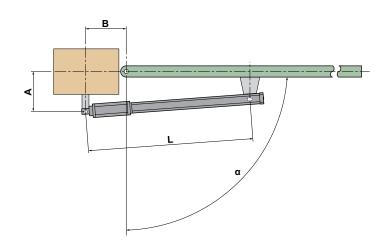
USE FREQUENCY (CYCLES/HOUR) 55



## PRODUCT'S PLUS

- Highly compact, ideal for installations where space is at a premium.
- Anti-corrosion cover with high weather resistance.
- CBC versions (with lock in closing) and SBS (slower operation for larger gate).

# INSTALLATION DIMENSIONS



	α	Α	В	L
402	90°	120	120	910
	100°	100	100	910

## **EXTERNAL AUTOMATIONS FOR SWING-LEAF GATES**

402

230V Hydraulic operator





#### **TECHNICAL SPECIFICATIONS**

Model	402 CBC	402 SBS			
Power supply voltage	220-240V~ 50/60 Hz				
Electric motor	Asynchronous single phase				
Max. power	220 W				
Max expressed force	5000 N (*)	6900 N (*)			
Rod max speed	13 mm/s (*)	10 mm/s (*)			
Motor-pump unit capacity	1 lpm (*)	0,75 lpm (*)			
Rod travel	250 mm				
Max. leaf opening angle	110°				
Operating ambient temperature	-20°C ÷ + 55°C				
Thermal protection	120°C				
Protection class	IP55				
Veight	6.5 Kg				
Jse frequency	55 cycles/hour				
Max. leaf width	1.80 m	3 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)	959 x 85 x 85 mm				
Electronic equipment	Not included				



**SAFEzone system:** 402 + E045S or E145S + SAFEcoder

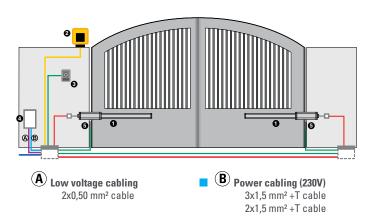


GREENtech system: 402 + E045S or E145S

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#### INSTALLATION EXAMPLE

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



2x1,5 mm<sup>2</sup> cable

1	2	402 CBC 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	1	Pair of photocells XP 20 BD		
	1	XT2 433 SLH LR 2-channel transmitter		

DESCRIPTION

#### Note

An electric lock should be installed for operators without hydraulic lock.

REF