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# SWING-LEAF GATES OPERATORS

**FAAC**  
*Simply automatic.*

## Swing-leaf gates operators

### 230 V - 115 V

Model	230 Vdc power supply	115 Vdc power supply	Standard version	Winter version	Hydraulics	Electro-mechanical	Max leaf length (m)	Use frequency (cycles/hour)	Coefficient K*	UL/CSA 220 V	Residential use	Condo/Light commercial use	Industrial/H commercial use
390	■		■			■	1,8	15	60		■		
412	■		■			■	1,8	18	68		■		
413	413	■	■			■	1,8	30	45	■	■		
	LS	■	■			■	1,8	35	45	■	■		
415	415	■	■			■	3	30	63	■	■		
	LS	■	■			■	3	35	63	■	■		
415	L	■	■			■	4	25	82	■	■		
	LLS	■	■			■	4	25	82	■	■		
402	CBC	■	■	■	■	■	1,8	55	87	■	■		
	SBS	■			■	■	3	55	120		■		
	CBCS	■			■	■	1,8	55	120		■		
422	CBACS	■			■	■	1,8	55	120		■		
	SBS	■			■	■	3	55	120		■		
	CBC	■			■	■	1,8	55	120	■	■		
400	CBAC	■	■	■	■	■	1,8	55	120	■	■		
	SB	■			■	■	3	55	120		■		
	PED CBC	■	■	■	■	■	1,2	70	120		■		
400	PED SB	■			■	■	1,2	70	120		■		
	CBC	■			■	■	2,2	70	116		■		
	SB	■			■	■	4	70	116		■		
400	SBS	■			■	■	7	60	145		■		
	CBAC	■	■	■	■	■	2,2	70	116	■	■		
	CBACR	■	■	■	■	■	2,2	80	116	■	■		
400	CBAC LN	■	■	■	■	■	2,2	50	128		■		
	SB LN	■			■	■	2,5	50	128		■		

### 24 V

Model	24 V power supply	Electro-mechanical	Max leaf length (m)	Use frequency (cycles/hour)	Coefficient K*	Residential use
390	■	■	1,8	Continuous use	60	■
391	391	■	2	80	60	■
	E	■	2	80	60	■
413	413	■	1,8	Continuous use	56	■
	LS	■	1,8	Continuous use	56	■
415	415	■	3	Continuous use	59	■
	LS	■	3	Continuous use	59	■
415	L	■	4	Continuous use	76	■
	LLS	■	4	Continuous use	76	■
S418	■	■	2,3	Continuous use	40	■

\* The K factor is a numeric value describing the total effect of a swing-leaf operator on a leaf and depends both on the thrust power and on the way the thrust is transmitted to the leaf. The higher the K value the higher the performance in terms of resistance to wind or forced entry.

The K factor can be used:

- 1) to compare the performances of heterogeneous operators (i.e. underground operators vs external operators)
- 2) to calculate, knowing the leaf dimensions, the max. wind pressure that the operator is able to resist.

### 390

Electro-mechanical operator with articulated arm for residential swing-leaf gates.



CE

### 391

Electro-mechanical operator with articulated arm for residential swing-leaf gates.



CE  
omnic  
2easy

### 412

Electro-mechanical operator for residential swing-leaf gates.



CE

### 413

Electro-mechanical operator for residential swing-leaf gates.



CE  
GS

### 415

Electro-mechanical operator for residential swing-leaf gates.



CE  
GS

### S418

Electro-mechanical operator for residential swing-leaf gates.



CE  
omnic  
2easy

### 402

Hydraulic operator for residential swing-leaf gates.



CE  
GS

### 422 - 422 ped.

Hydraulic operator for residential and condominium swing-leaf gates.



CE  
GS

### 400

Hydraulic operator for condominium and industrial swing-leaf gates.



CE  
GS