

Electro-mechanical operator for residential swing-leaf gates with single-leaf max

width of 2.3 m (2.7 m with electric lock)



- · Opening and closing mechanical stops.
- Effective stroke 350 mm.
- New "multi-position" fixing bracket for non-welded installation.
- · New control unit with anti-crushing device and virtual encoder with reverse function upon detection of obstacle.

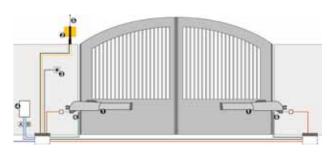
DIMENSIONS AND TECHNICAL SPECIFICATIONS OF S418 - 24 Vdc

Power supply	24 Vdc
Power	35 W
Current	1,5 A
Max. thrust**	180 daN
Rod stroke	350 mm
	(390 mm without mechanical stops)
Rod extension speed	1.8 cm/s

Leaf max. width	2,7 m*
Operating ambient temperature	-20° C ÷ +55° C
Weight	6 kg
Dimensions (L x D x H) in mm	825x104x125
Protection class	IP 54
Travel limit microswitches	NO
Opening and closing mechanical stops	YES

(*) use of the electric lock is compulsory over 2.30 m to guarantee the automatic block (**) with board E124.

EXAMPLE OF A TYPICAL INSTALLATION



■ A Low voltage cabling

- 3 cables 3x0.50
- 1 cable 2x0.50

■ B Power cabling (230 V)

- 2 cables 3x1.50+T
- 1 cable 2x1.5+T
- 1 cable 2x1.5

N.B: Cable sections are in mm2

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TOTAL

Description

Operators S418-24 Vdc

Frequency module XF 433

Transmitter XT2 433 SLH

Pair of photocells XP 15B

Control unit E 024S with enclosure

Flashing lamp FAACLIGHT 24 Vdc

Key-operated push-button T10 E

IMPORTANT: The configuration does not include the safety devices (i.e.: active or passive safety edges) that are to be determined according to the specific "risk analysis" of each installation (Ref.: UNI-EN 12445 and 12453 European

• The indicated price does not include the installation costs and the expenses for masonry, electrical and metalwork preparations.

Price

(euro)

Item code

104301

790286

319006

787003

410014

785149

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S418 - 24 Vdc

Model	U:	se	Control unit	ltem code	Price (euro)
	Single leaf max. width (m)	Frequency of use (%)			
S418 - 24 Vdc	2.3 (2.7 with electric lock)	Continuous use	Not included	104301	

The packages include: an electro-mechanical operator, installation accessories, release key.

CONTROL UNITS









Control unit E 024S Tech. specifications page 159

790286 Item code

Control unit E 124 Tech. specifications page 160

<u>Item code</u> 790284 Price (euro)

Emergency battery kit XBAT 24 (not for E 124)

Item code	390923	
Price (euro)		

SPECIFIC ACCESSORIES

Price (euro)



Emergency battery support kit* (only for E 124)

Item code	390926	

Item code	390926	It
Price (euro)		P



BUS XIB interface (if E024S board is used with non BUS photocells)

Item code	790062	
Price (euro)		



Receiving-transmitting module X-COM

Item code	787150	
Price (euro)		



X-COM BOX module

Item code	790061	
Price (euro)		

Notes

• (*) The 2 standard Pb batteries are not supplied by FAAC. Voltage/current of 12 V/4Ah needed. Dimensions: 90x70x108 mm.

OTHER ACCESSORIES



Key-operated push-buttons page 185



Photocells and Columns page 189



Safety devices page 191



Flashing lamps page 193



Transmitters page 182



Various accessories

page 194

For spare parts, see page 342-343