

Low-voltage gearmotor for sliding gates with max weight of 400 kg

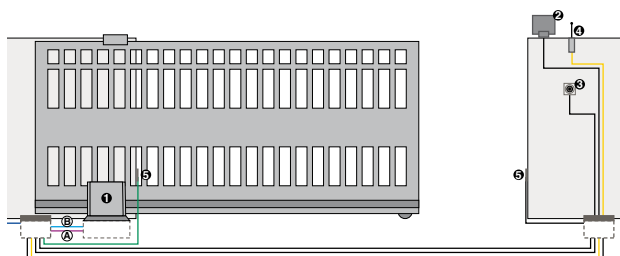


- Residential use.
- New mobile-axis reduction principle.
FAAC PATENT
- Exceptionally high mechanical performance >80%.
- Control unit with anti-crushing device and electronic encoder with reverse function upon detection of obstacle.
- Magnetic limit switches.

DIMENSIONS AND TECHNICAL SPECIFICATIONS OF C720

Power supply voltage	230 Vac 50 Hz	Pinion	Z28 module 4
Motor power supply	24 Vdc	Gate speed	18 m/min
Power	220 W	Operating ambient temperature	-20 °C to +55 °C
Absorbed current	7 A	Weight	8 kg
Electric motor	3200 r.p.m.	Limit-switch	Magnetic
Max. torque	18 Nm	Protection class	IP 44
Thrust on gate	320 N	Dimensions (L x D x H) in mm	300 x 180 x 280

EXAMPLE OF A TYPICAL INSTALLATION



■ (A) Low voltage cabling

- 3 cables 3x0.75
- 1 cable 2x0.50

■ (B) Power cabling (230 V)

- 1 cable 2x1.5+T
- 1 cable 2x1.5

N.B: Cable sections are in mm²

Ref	Q.ty	Description	Item code	Price (euro)
①	1	Gearmotor C720 - 24 Vdc with electronic control unit incorporated and foundation plate	109320	
	4 m	Galvanised rack 30x8 with weld-on fittings	490123	
	1	Frequency module XF 433	319006	
	1	Two-channel transmitter XT2 433 SLH	787003	
②	1	Flashing lamp FAACLIGHT - 24 Vdc	410014	
③	1	Pair of photocells SAFEBEAM	785165	
④		Key-operated push-button T10 E	401019001/36	
TOTAL				

Notes

ATTENTION: 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 Standards).

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

C720 - 24 V dc

Model	Use		Electronic control unit	Item code	Price (euro)
	Max weight (kg)	Frequency of use (%)			
C720 - 24 V dc	400	Continuous use	E720 incorporated	109320	

The package for model C720 - 24 V dc includes: a low-voltage electro-mechanical operator with control unit E 720, pinion for rack, release key, foundation plate.

CONTROL UNITS



Control board E 720 incorporated
Technical specifications page 152

SPECIFIC ACCESSORIES



Galvanised rack 30x12 mod. 4 with weld-on fittings (4 m package)

Item code 490122
Price (euro)



Galvanised rack 30x8 mod. 4 with weld-on fittings (4 m package)

Item code 490123
Price (euro)



Nylon rack with steel reinforcement 30x20 and installation accessories (4 m package) gate max. weight 400 kg

Item code 4901204
Price (euro)



Flashing lamp Faalight 24 V dc

Item code 410014
Price (euro)



Emergency battery kit XBAT 24 (not for E 124)

Item code 390923
Price (euro)



Receiver XF433 Mhz
Receiver XF868 Mhz

Code XF433 319006
Price (euro)
Code XF868 319007
Price (euro)

Galvanised rack 30 x 12 mod. 4 with fittings to be mechanically secured (4m package)

Item code 490124
Price (euro)

Galvanised rack 30 x 8 mod. 4 with fittings to be mechanically secured (4m package)

Item code 490125
Price (euro)

Customised release lock kit (10 pcs. package)

Item code 424002
Price (euro)

Release lock with customised key from no. 1 to no. 36 (*)

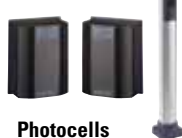
Item code from 712501001 to 712501036
Price (euro)

Note

- (*) for lock kit, item code 424002.



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