

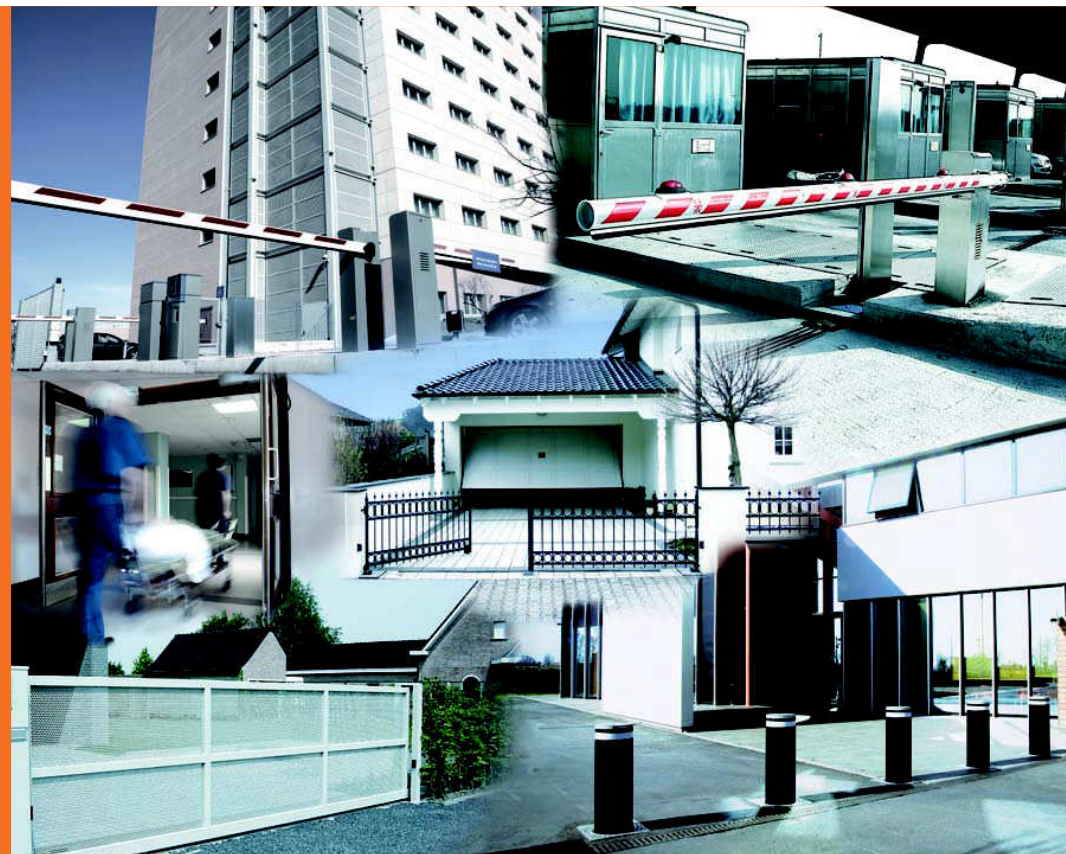
Power supply voltage	220 V AC – 50Hz
Absorbed power	220 W
Motor rotation speed	1400 r.p.m
Rod extension speed	1 ÷ 1,3 cm/s
Traction and thrust force	0 ÷ 690 daN
Operating ambient temperature	-20°C ÷ 50°C
Protection class	IP55
Dimension (LxDxH) (mm)	959x85x61
Single leaf max width	1,8 m ÷ 3 m

OPERATOR	412-220V	413 - 220V	413LS 24V
Power supply voltage	220Vac – 50Hz	220V AC – 50Hz	24V DC
Absorbed power	280 W	250 W	70 W
Rod stroke	300÷ 350 cm	300÷ 350 cm	
Rod extension speed	1.5 cm/s	1.6 cm/s	
Thrust force	0÷ 320 daN	200daN	250daN
Operating ambient temperature	-20°C ÷ 50°C	-20°C ÷ 50°C	
Protection class	IP44	IP54	
Dimension (LxDxH) (mm)	1000x90x195	785x105x148	
Single leaf max width	1,8m	2,5m	

OPERATOR	740 EZ16	741 EZ16	844 ER Z16
Power supply voltage	220V AC – 50Hz		220V AC – 50Hz
Absorbed power	350 W	500 W	650 W
Thrust force	45daN	65daN	0:110daN
Motor rotation speed	1400 r.p.m		1400 r.p.m
Gate speed	12 m/min		9.5 m/min
Reduction ratio	1:25		1:30
Operating ambient temperature	-20°C + 50°C		-20°C ÷ 50°C
Protection class	IP44		IP44
Dimension (LxDxH) (mm)	295x255x325		275x191x387
Leaf max weight	500 kg	900 kg	1800 kg



HEADQUARTERS
 ITALY
 FAAC SpA
 Via Calari 10 - 40069 Zola Predosa (BO)
 Tel. +39 051 61724 - Fax +39 051 798518
 info@faac.it - www.faac.it



SWING-LEAF GATES SLIDING-LEAF GATES

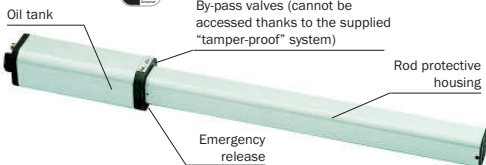
FAAC
Simply automatic.

402 hydraulic operator

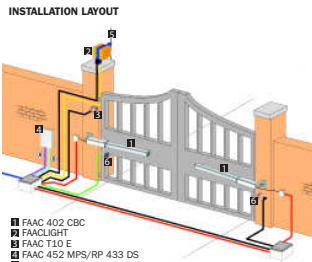
for residential swing gates with single-leaf length of 1.8 m (402 CBC) and 3 m (402 SBS)



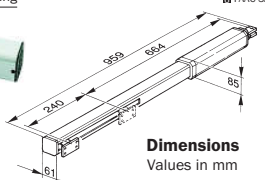
By-pass valves (cannot be accessed thanks to the supplied "tamper-proof" system)



Model	Use
402 CBC	Single leaf max length (m) 1.80
402 SBS	Single leaf max length (m) 3.00



- FAAC 402 CBC
- FAAC LIGHT
- FAAC T110 E
- FAAC 452 MPS/RP 433 DS
- ANTENNA 433 MHz
- FAAC SAFEBEAM



Dimensions
Values in mm

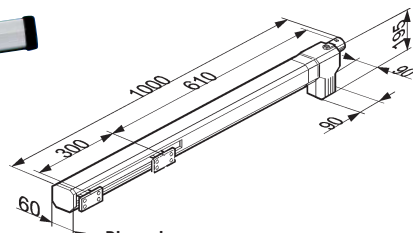
Low voltage cabling	Power cabling (230V)
3 cables 3x0.5	2 cables 2x1.5+1
1 cable 2x0.5	1 cable 2x1.5+1
	1 cable 2x1.5

N.B. Cable diameters in mm

412 Range

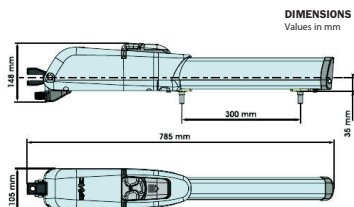
Electro-mechanical operator for swing gates

The 412 electro-mechanical system is available in 230 volt and 24 volt suitable for gates up to 1.8 metres in width



Dimensions
Values in mm

413 electro-mechanical automated system for swing gates with single-leaf length of 1.8 m (2.5 m with electric lock)



DIMENSIONS
Values in mm

Model	Use
413	Single leaf max length (m) 1.80 (2.5 m with electric lock)
413 LS	Single leaf max length (m) 1.80 (2.5 m with electric lock)

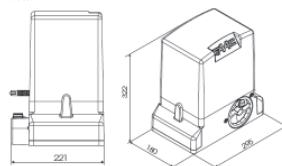
- Release device-key protected and easy to operate
- Horizontal cable exit for installations close to the ground
- Easy adjustment through access from the top

740-741 gearmotor

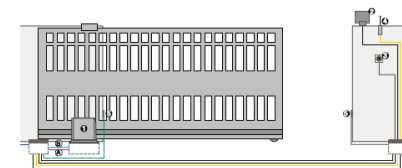
for residential sliding gates with max weight of 500 kg (740) and 900 kg (741)



DIMENSIONS
Values in mm



Four-Channel long range transmitters



- (A) Low voltage cabling
 - 3 cables 3x0.75
 - 1 cable 2x0.50
- (B) Power cabling (230V)
 - 1 cable 2x1.5+T
 - 1 cable 2x1.5

844 ER

for sliding gates with max weight of 1.800 kg

- 844 ER Z16 for rack applications
- 844 R for rack applications (without pinion)
- 844 R CAT for chain applications
- 844 R RF for chain applications with idle transmission

DIMENSIONS
Values in mm

