

413

for swing gates
with single-leaf length of 1.8 m (2,5 m with electric lock)



- Operator with **OFF AXIS** thrust
- Built-in mechanical stop for opening and closing
- Available with and without limit switch
- Coupling of the half-bodies by gasket
- Release device-key protected and easy to operate
- Numbered locks 1-36 (optional)
- Opening-closing limit switch (Mod. LS) 24 Vdc power supplied to guarantee the highest security

- Management of the limit switches: stops and deceleration
- Aluminium body completely double coated guaranteeing a higher resistance to atmospheric agents
- Predisposition for the use of the "Gatecoder" deceleration kit



■ Release device-key protected and easy to operate



■ Horizontal cable exit for installations close to the ground



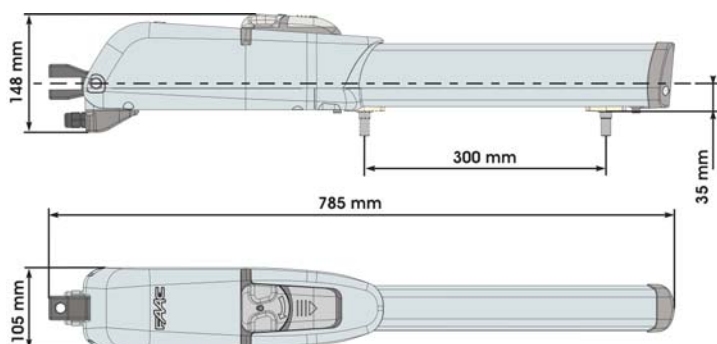
■ Easy adjustment through access from the top



- 1 Aluminium body completely double-layer coated guaranteeing a higher resistance to atmospheric agents
- 2 Coupling of the half-bodies by gasket



DIMENSIONS



Values in mm

Model	Use	
	Single leaf max length (m)	Use frequency (cycles/hour)
413	1.80 (2,5 m with electric lock)	~ 30
413 LS	1.80 (2,5 m with electric lock)	~ 25

Technical specifications	413	413 LS
Power supply	230 Vac	
Absorbed power	250 W	
Absorbed current	1,1 A	
Thermal protection	140° C	
Starting capacitor	6,3 µF	
Thrust force	200 daN	
Piston rod length	300 mm (350 mm without mechanical stops)	
Rod extension speed	1,6 cm/sec	
Single leaf max length*	2,5 m	
Type and use frequency at 20° C	S3 - 30%	S3 - 35%
Minimum cycles/hour at 20°C	~ 25	
Operating ambient temperature	-20° C ÷ +55° C	
Operator weight	6,5 Kg	
Dimensions	785 x 105 x 148	
Protection class	IP 44	
Limit switches	NO	YES
Opening and closing mechanical stops	YES	

*For leaves exceeding the length of 1,8 m (each leaf) an electric lock is necessary