presents

Electro-mechanical operators for swing gates



413

	413	413 LS	413-24 Vdc	413 LS-24 Vdc			
Power supply	230	Vac	24 Vdc				
Absorbed power	250) W	70 W				
Absorbed current	1,1	l A	3 A				
Thermal protection	140)° C	-				
Starting capacitor	6,3	μF	-				
Thrust force	200	daN	250 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%	100%				
Minimum cycles/hour at 20°C	~ :	25	~ 75				
Operating ambient	-20° C ÷ +55° C						
temperature	-20 C + +33 C						
Operator weight	6,5 Kg						
Dimensions	785 x 100 x 155						
Protection class	IP 44						
Limit switches	NO	YES	NO	YES			
Opening and closing mechanical stops	YES						

415

	415	415LS	415L	415L LS	415-24Vdc	415 LS-24Vdc	415L 24Vdc	415L LS 24Vdc		
Power supply	230 Vac			24 Vdc						
Absorbed power	300 W				70 W					
Absorbed current	1,3 A				3 A					
Thermal protection	140° C				-					
Starting capacitor	8 μF									
Thrust force	300 daN			280 daN						
Piston rod length	300	mm	400	400 mm		mm	400	mm		
Rod extension speed	1,6 cm/sec									
Single leaf max length	3 m		4 m *		3 m		4 m *			
Type and use frequency at 20° C	S3-30%	S3-35%	S3-30%	S3-35%	100%					
Minimum cycles/hour at 20°C	~ 30 ~ 25		25	~ 100 ~		75				
Operating ambient	-20° C ÷ +55° C									
temperature										
Operator weight	7,8 Kg		8 Kg		7,8 Kg		8 Kg			
Dimensions (LxWxD) in mm	835x105x148		940x105x148		835x105x148		940x105x148			
Protection class	IP 44									
Limit switches	NO	YES	NO	YES	NO	YES	NO	YES		

^{*}For leaves exceeding the length of 3 m (each leaf) an electric lock is necessary









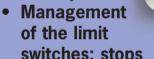
FAAC

 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



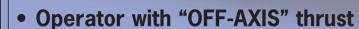
the top

switches: stops and decelerationEasy adjustment through access from

- Horizontal cable exit for installations close to the ground
- Predisposition for the use of the "Gatecoder" deceleration kit



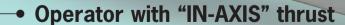
electro-mechanical operator for swing gates with single-leaf length of 2,5 m Models 230 vac and 24 vdc with and without limit switch



Aluminium body completely double coated guaranteeing a higher resistance to atmospheric agents

- Coupling of the half-bodies by gasket
- Worm screw in stainless steel
- Bronze transmission crown gear
- Built-in mechanical stop for opening and closing

Electro-mechanical operator for swing gates with single-leaf length of 4 m Models 230 vac and 24 vdc with and without limit switch and with rod stroke 300 mm (3 m) and 400 mm (4 m)



- Aluminium body completely double-layer coated guaranteeing a higher resistance to atmospheric agents
- Coupling of the half-bodies by gasket
- Rod in stainless steel
- Bronze transmission crown gear
- Rod protective housing (optional for the models 300 mm)



- 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 decelerationHigh precision micrometric limit

- High precision micrometric limit switches, frontal adjustment
- Horizontal cable exit for installations close to the ground
- Predisposition for the use of the "Gatecoder" deceleration kit



