



415 230V

230V Electromechanical operator

Max width single leaf

2,5 - 4 m (with electric lock)

Use frequency

S3 - 30%



- "In-axis" thrust operator.
- Available in versions with a 300 mm (max leaf 3 m) and 400 mm (max leaf 4 m) rod stroke.
- Horizontal exit for cables to allow near to ground installation (low installation).



230V SAFEzone system:
415 230V + E045 or
E145 + SAFEcoder



GREENTech 230V system:
415 230V + E045
or E145



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	415	415 L
Power supply voltage	220-240V~ 50/60 Hz	
Motor	Asynchronous single phase	
Max. power	300 W	
Max expressed force	3000 N (*)	
Rod max speed	16 mm/s (*)	
Rod travel	300 mm	400 mm
Max. leaf opening angle	110°	
Operating ambient temperature	-20°C ÷ +55°C	
Thermal protection	140°C	
Protection class	IP54	
Weight	7.8 Kg	8 Kg
Use frequency	S3 - 30%	
Max. leaf width	2.5 m (3 m with electric lock)	3 m (4 m with electric lock)
Mounting brackets	Rear attachment to be welded/screwed - front attachment to be welded	
Dimensions (LxDxH)	836 x 101 x 147 mm	942 x 101 x 148 mm
Electronic equipment	Not included	

(*) data referred to 230V~ 50Hz.

FAMILY MODELS

Model	Item code
415	104415
415 L	104417

PACKS

415 230V includes: an electro-mechanical operator, installation accessories, a release key, a 400V 8μF thrust capacitor.

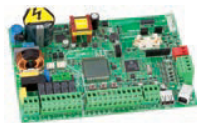
Typical Installation Examples page. 321

ELECTRONIC CONTROL UNITS



E045 electronic control unit
Info at page 142

790005



E145 electronic control unit
Info at page 144

790006

ACCESSORIES



Enclosure mod. L for electronic control units

720118



Enclosure mod. E for electronic control units

720119



Enclosure mod. LM for electronic control units

720309

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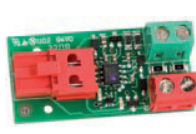
Plate to be walled

737604



SAFEcoder BUS magnetic absolute encoder (FAAC Patent)

404040



BUS XIB interface (for E045 or E024S control unit with non BUS photocell)

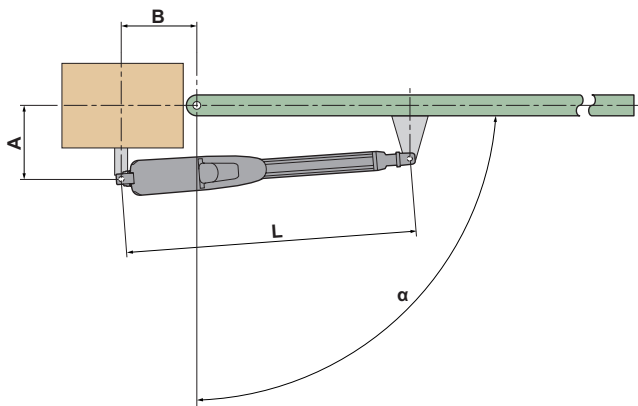
790062



Shaft cover for mod. 415 with rod stroke 300 mm

727525

INSTALLATION DIMENSIONS (MM)



	α	A	B	L
415	90°	145	145	1110
	110°	120	135	
415 L	90°	195	195	1290
	110°	170	170	

For any other configuration please refer to the technical manual

OTHER ACCESSORIES

Key operated buttons
page 174

Safety devices
page 186

Transmitters and receivers
page 166

Photocells and columns
page 183

Flashing lights
page 194

Various accessories
page 195