



413 230V

230V Electromechanical operator



Max width single leaf

1,8 - 2,5 m (with
electrick lock)

Use frequency

30%

- “Off axis” thrust operator.
- Opening and closing mechanical stops included.
- Horizontal exit for cables to allow near to ground installation (low installation).



**230V SAFEzone
system:**
413 230V + E045 or
E145 + SAFEcoder



**GREENTech 230V
system:**
413 230V + E045
or E145



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	413 230V
Power supply voltage	220-240V~ 50/60 Hz
Motor	Asynchronous single phase
Max. power	250 W
Max expressed force	2000 N (*)
Rod max speed	16 mm/s (*)
Rod travel	300 mm (350 mm without mechanical stops)
Max. leaf opening angle	110°
Operating ambient temperature	-20°C ÷ + 55°C
Thermal protection	140°C
Protection class	IP54
Weight	7.8 Kg
Use frequency	S3 - 30%
Max. leaf width	1,8 m (2,5 with electric lock)
Mounting brackets	Rear attachment to be welded/screwed - front attachment to be welded
Dimensions (LxDxH)	785 x 105 x 148 mm
Electronic equipment	Not included

(*) data referred to 230V~ 50Hz