

Comfort 870

Operator system for sliding gates

[E] EASY
[O] OPERATING
[S] SYSTEM



FULL SERVICE



OPERATOR SYSTEMS
FOR GARAGE DOORS



OPERATOR SYSTEMS
FOR SECTIONAL DOORS



OPERATOR SYSTEMS
FOR SLIDING GATES



OPERATOR SYSTEMS
FOR HINGED GATES



OPERATOR SYSTEMS
FOR ROLLER SHUTTERS



PARC BARRIER
SYSTEMS



ELECTRONIC
CONTROL UNITS



PRODUCT SERVICE



ACCESSORIES



NEW

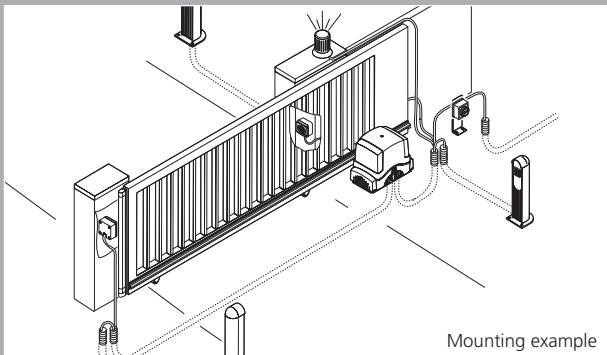
Well-designed, energy saving operator system
for sliding gates up to maximum gate
width of 8.000 mm and maximum gate weight of 400 kg

- Effective power saving technique
- Modern DC technology
- New safety technique by means of the innovative microprocessor
- Certificates according to EN 13241-1
- No active main **and** second closing edge safety device required
- Multi-functional control unit Control x.81
- Ground support adjustable in height
- Standard with 4-channel mini hand transmitter

Marantec

Door operators ► automatically the best choice

Technical data operator system Comfort 870



Mounting example

Electrical data

Nominal voltage	230	V
Nominal frequency	50/60	Hz
Current input	1	A
Power consumption in operation	0,2	KW
Power consumption stand-by	< 4	W
Operating mode (duty cycle)	KB 4	min.
Control voltage	24	V DC
Protection category motor unit	IP 44	
Protection class	II	

Mechanical data

Push and pull force	400	N
Travel speed	180	mm/sec.
Opening time (door specific) approx.	16-25	sec.

General data

Measurements motor unit	255x318x 185	mm
Weight	9	kg
Range of temperature	- 20 to + 60	°C
Certification base	EN 292-1	EN 60335-1
	EN 61000-6-2	EN 60335-2-103
	EN 61000-6-3	EN 12445
	EN 55014	EN 12453
	EN 61000-3-2	EN 300220-1
	EN 61000-3-3	EN 301489-3
		ETS 300683

Package

Motor unit Comfort 870 with integrated electronical control unit Control x.81
Mounting plate and pre-assembled drive cog, Modul 4
Digital 304 Mini hand transmitter, 4-channel, 868 MHz
Release
Dowel kit

Features/safety functions

Reference point technique	x
Soft start / soft stop	x
Automatic cut-out OPEN and CLOSE, separately programmable	x
Anti-blocking device	x
Excess travel stop	x
Automatic timer function	x
Electronic travel cut-out	x
Release	x
Economy mode	x
Connection for push buttons, code buttons and key switches	x
Connection possibility for actuation of premises lighting, 3 minutes	x
Part opening programmable	x
Connection for potential-free limit switch information	x
Error message	x
Reset function	x
Travel speed programmable	x
Soft run position OPEN and CLOSE, separately programmable	x
Soft run travel speed OPEN and CLOSE, separately programmable	x
Retrofit kit potential-free signal relay for: Signal light, wipe impulse, 3 minutes light, Limit switch information, Error message	x

Accessories

Multibit remote control	x
Separate module aerial, 868 MHz, IP 65	x
Signal light	x
Closing edge safety device	x
Photocell, 2-wire-technique	x
Transponder systems	x
Key switches, 2-wire-technique	x
Code keypads (pre-assembled with cables or RC)	x
Rack segments	x
Induction loop	x
Inductive signal transmission system	x
Gate bottom seal	x
Release from outside	x

Plastic toothed rack segments

Special 441	Modul 4 in aluminium cover profile
Special 432	Modul 4 in steel cover profile

Plastic toothed rack

Special 471	Modul 4 with steel core
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