

Comfort 250.2 speed

The high speed operator for garage doors

Maximum performance with minimal energy input.

The operator speed is the most economical within his group by means of a travel speed which is 50 % quicker.

NEW

Comfort 250.2 speed

50%+



- Permanent high speed travel function in direction OPEN and CLOSE
- Adjustable high speed travel in direction OPEN and CLOSE
- Minimal energy input by means of latest motor technique
- Usage of energy saving lights
- Retro fitting of MAX Light for maximum light performance
- Permanent lighting function
- Standard with Digital 302 Mini hand transmitter and Digital 313 Micro hand transmitter
- Certified according to EN 13241-1

Marantec 

Torantriebe  automatisch am besten

Technical data operator system Comfort 250.2 speed



Maximum performance with minimal energy input

Electrical data		
Nominal voltage	230	V
Nominal frequency	50	Hz
Current input	1,1	A
Power consumption in operation	0,25	KW
Power consumption stand-by	approx. 4	W
Operating mode (duty cycle)	KB 2	min.
Control voltage	24	V DC
Protection category motor unit	IP 20	
Protection class	II	

Mechanical data		
Push and pull force	700	N
Door travel speed	220	mm/sec.
Opening time (door specific) approx.	9,5	sec.

General data		
Measurements motor unit	395x125x220	mm
Weight	4,5	kg
Range of temperature	- 20 to +60	°C
Certification base	EN 60335-1 EN 12453 EN ISO 13849-1 EN 61508	

Package	
Motor unit Comfort 250.2 speed	
Universal installation kit for up-and-over and sectional doors	
Digital 302 Mini hand transmitter, 2-channel, 868 MHz	
Digital 313 Micro hand transmitter, 3-channel, 868 MHz	

Features/safety functions	
Reference point technique	x
Soft start / soft stop	x
Push-open security device	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
Economy mode / ring core transformer	x
Release from inside	x
3 minutes light duration for illuminating the garage, programmable	x
Connection for push- and code buttons and key switches	x
Error message	x
Reset function	x
Door travel speed OPEN and CLOSE, separately programmable	x
Part opening can be programmed	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, alarm system, 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	x
Release kits	x
Door connector attachment for large and heavy sectional doors	x
Fitments for up-and-over doors and wing gates	x
Transponder systems	x
Key switches (pre-assembled)	x
Code keypads (pre-assembled with cables or RC)	x
Interior push button (pre-assembled with cables or RC)	x

SZ Toothed drive belt			
Operator rail	Boom rail	Length of travel	Total length
SZ 11-L	3080 mm	2475 mm	3309 mm
SZ 12-L	3330 mm	2725 mm	3559 mm
SZ 13	4090 mm	3485 mm	4319 mm

SK Roller chain			
Operator rail	Boom rail	Length of travel	Total length
SK 11-L	3080 mm	2475 mm	3309 mm
SK 12-L	3330 mm	2725 mm	3559 mm
SK 13	4090 mm	3485 mm	4319 mm



Marantec Antriebs- und Steuerungstechnik GmbH & Co. KG
Remser Brook 11 · 33428 Marienfeld · Germany
Tel. +49 52 47 7 05-0 · Fax +49 52 47 7 05-284

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www.marantec.com