

Comfort 211

Operator system for garage doors

[E] [O] [S] EASY
OPERATING
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

Comfort 211

NEW

Unique lighting concept MAX Light for the retrofitting or initial equipment.

MAX Light can be easily integrated by simple connection on each side of the operator system. Special: each light can be flexibly adjusted. MAX Light in connection with the LED which is integrated in the housing is brighter than any other operator with integrated lighting.

- Energy saving technique
- Innovative microprocessor
- LED-light technique
- New design

Marantec

Door operators ► automatically the best choice



Electrical data		
Nominal voltage	230	V
Nominal frequency	50	Hz
Current input	0,7	A
Power consumption in operation	0,17	KW
Power consumption stand-by	< 3	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	450	N
Door travel speed	120	mm/sec.
Opening time (door specific) approx.	18	sec.

General data		
Measurements motor unit	277 x 137 x 160	mm
Weight	3,0	kg
Range of temperature	-20 to +60	°C
Illuminant	LED	
Certification EN 12453 base	EN 12445	EN 60335-2-95
	EN 12445	EN 61000-3-2
	EN 50081-1	EN 61000-3-3
	EN 50082-1	ETS 300220
	EN 55014	BGR 232
	EN 60335-1	VDE 0700-238

Package
Motor unit Comfort 211
Universal installation kit for up-and-over doors and sectional doors
Digital 302 Mini hand transmitter, 2-channel

Features/safety functions	
Reference point technique	x
Soft start /soft stop	x
Push-open security device	x
Automatic cut-out	x
Anti-blocking device	x
Excess travel stop	x
Electronic travel cut-out	x
Economy mode	x
Release from inside	x
Connection for push buttons, code buttons and key switches	x
Connection for potential-free limit switch information	x
Error message	x
Reset function	x
Door travel speed programmable	x

Accessories	
! MAX Light as single or double set	x
Multibit remote control	x
Separate module aerial, 868 MHz, IP 65	x
Closing edge safety device	x
Photocell	x
Release kits	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 buttons (pre-assembled with cables or RC)	x
Garage lighting external	x

SZ Toothed drive belt			
Operator rail	Rail length	Length of travel	Total length
SZ 11-L	3080 mm	2475 mm	3282 mm
SZ 12-L	3330 mm	2725 mm	3532 mm
SK Roller chain			
Operator rail	Rail length	Length of travel	Total length
SK 11-L	3080 mm	2475 mm	3282 mm
SK 12-L	3330 mm	2725 mm	3532 mm
ST Ball rope			
Operator rail	Rail length	Length of travel	Total length
ST 11-L	3080 mm	2475 mm	3282 mm
ST 12-L	3330 mm	2725 mm	3532 mm

All rails are available as separated rails



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