

Parc 100

Operator systems for parking barriers



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



- To secure entrances of subterranean garages, parking lots or factory entrances.
- For right or left-hand installation with one-piece barrier arm or two-piece articulated barrier arm.
- For blocking widths of maximum 4,00 m at one barrier and of maximum 8,00 m at double barriers.
- With multi-functional control unit Control 52.
- With approved reference point technique.

Marantec 

Door operators ► automatically the best choice



Electrical data

Nominal voltage	230	V
Nominal frequency	50	Hz
Current input	1	A
Power consumption in operation	0,2	KW
Power consumption stand-by	3,9	W
Operating mode (duty cycle)	100	%
Control voltage	24	V DC
Protection category motor unit	IP 44	
control unit	IP 65	
Protection class	I	

Mechanical data

Opening time approx.	6	sec.
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General data

Measurements	motor unit	1170 x 410 x 330	mm
Weight		45,0	kg
Range of temperature		-20 to +60	°C
Certification base	EN 50081-1	EN 60335-1	
	EN 50082-1	EN 60335-2-95	
	EN 50014	EN 300220-1	
	EN 61000-3-2	EN 301489-3	
	EN 61000-3-3	ETS 300683	
		I-ETS 300200	

Package

Motor unit Parc 100 with integrated electrical control unit Control 52
Signal light relay

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
Automatic timer function	x
Electronic travel cut-out	x
Release	x
Signal light connection	x
Connection for push buttons, code buttons and key switches	x
Connection for limit switch information	x
Connection alarm system	x
Reset function	x
Closing speed programmable	x
Lockable and removable profile	x

Accessories

Multibit remote control	x
Separate module aerial, 868 MHz, IP 65	x
Signal light	x
Closing edge safety device	x
Photocell	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
Induction loop	x
Coin checker	x
Special control Master-Slave	x
Overloading security device	x
Slew support	x
Fork pillar	x

	Barrier arm, one-piece	
	Length of barrier arm	Blocking width
with or without rubber profile	1000 mm	700 mm
	2000 mm	1700 mm
	3000 mm	2700 mm
	4000 mm	3700 mm

	Articulated barrier arm, two-piece	
	Length of art. ba. arm	Blocking width
with or without rubber profile	2000 mm	1700 mm
	Maximum passage height	2000 mm



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