

# Marantec Garage Door Operators Comfort 300 Series

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## Comfort 390, 390 PLUS

Drive system for underground and collective garages for doors up to 240kg, 24 V DC



# Comfort 390 & 390 PLUS

## Comfort 390



### Features

- Strong DC gear motor with high holding force
- DC motor: Soft start and stop reduce costs for door repairs, separately adjustable opening and closing speed enable fast door opening and a standard compliant closing
- Integrated control unit with illuminated LCD and easy programming menu
- Basic solution for collective garages with simple connection options

## Comfort 390 PLUS



### Features

- Strong DC gear motor with high holding force for doors up to 6.0 m wide and 240 kg weight
- DC motor: Soft start and stop reduce costs for door repairs, separately adjustable opening and closing speed enable fast door opening and a standard compliant closing
- Integrated control unit with illuminated LCD and easy programming menu
- External connection housing with connections for wicket door, closing edge safety, lighting, signal lights, traffic control and with relays
- Operating buttons and emergency stop button integrated in the housing cover
- Supply for accessories with 230 V AC / 6 A and 24 V DC / 2.5 A
- Top hat rail with premounted power supply unit

## Article

Article No.	Description	Weight	Price
183 672	<b>Comfort 390</b> Opener for collective garage doors up to 6.0 m and 240 kg, 24 V DC with integrated control unit and mounting material	7.8 kg	
184 087	<b>Comfort 390 Plus</b> for collective garage doors up to 6.0 m and 240 kg, 24 V DC with integrated control unit, external connection housing with 2 relays, traffic control and switching power supply 24 V DC / 2.5 A, with mounting material	12,2 kg	

# Technical Data

## Application Area

	Comfort 390	Comfort 390 Plus
<b>Swing Gates</b>		
Door width (max.)	6.000	6000
Door weight (max.)	240	240
<b>Single-leaf sectional doors</b>		
Door width (max.)	6.000	6000
Door weight (max.)	240	240
<b>Double-leaf sectional doors</b>		
Door width (max.)	6.000	6000
Door weight (max.)	240	240
<b>Tilting and canopy doors</b>		
Door width (max.)	6.000	6000
Door height (max.)	2.250	2.250
Door weight (max.)	240	240
Cycles per hour (max.)	18	18
Cycles per day (max.)	300	300
Number of parking spaces (max.)	100	100

## Technical Information

	Comfort 390	Comfort 390 Plus
Push and pull force (N)	1.200	1.200
Travel Speed (mm/s)	160	160
Nominal Voltage (V AC)	230	230
Nominal Frequency (Hz)	50/60	50/60
Power Consumption (A)	1,1	1,1
Power input in Operation (kW)	0,25	0,25
Power input in (W)	4	-
Cycles per hour	18	18
Motor Voltage (V DC)	24	24
Control Voltage (V DC)	24	24
Protection Catagory	IP20	IP20/IP65
Protection Class	II	I/II
Measurements: WxHxD (mm)	360x135x335	360x135x335 / 245x455x190
Weight (kg)	7,8	12,2
Temperature Range (°C)	-20 to +60	-20 to +60
Illuminant	-	-

Please Contact Our Sales Department On 01928 579050 For Further Information