

# COMFORT 390

DRIVE SYSTEM FOR UNDERGROUND AND COLLECTIVE GARAGES  
FOR DOORS UP TO 240 KG, 24 V DC



## ARTICLE

ARTICLE NO.	DESCRIPTION	WEIGHT
167 474	<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








## 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

## APPLICATION AREA

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

## ACCESSORIES

						
<b>SZ 11</b> Opener rail 3.08 m long and 1,2 mm thick, 1-part	<b>SZ 11</b> Opener rail 3.08 m long and 1,2 mm thick, 2-part	<b>EP 161</b> Expansion board LED signal light 24 V DC	<b>Control 950</b> Yellow LED signal light with 24 V DC and wall support	<b>Light 100</b> Red traffic light with 24 V DC and 5.0 m cable	<b>Special 630</b> One-way photocell with 2-wire connection, mounting angle set and 10.0 m cable	<b>EP 143</b> Expansion board closing edge safety device
177 213	177 214	100 752	159 261	105 860	97 725	100 751
						
<b>Coiled cable 5x0.25 mm<sup>2</sup></b> 1.6 m straight cable length and 0.8 to 3.2 m spiral length	<b>Protect-Opto 300</b> Door leaf connection box with OSE/8k2 circuit board	<b>Optosensors</b> Rx 0.5 m / Tx 6.5 m	<b>Wicket door contact</b> 8k2 with 5.0 m cable	<b>Command 414</b> Key switch for surface mounting	<b>Command 701</b> Pull switch with pull rope	<b>Command 802</b> Transponder system for up to 30 transponders
140 488	140 486	85 214	116 025	85 142	151 050	81 076
						
<b>Digital 702</b> Set of 10 pcs. Programmable 2-channel hand transmitters*	<b>Digital 713</b> Programmable 2-channel receiver with 2 relays*	<b>LPR-Kamera</b> Camera for license plate recognition				
164 689	165 748	179 994				

\*programming device Digital 720 necessary

## TECHNICAL DATA

		<b>Comfort 390</b>
Push and pull force	N	1.200
Travel speed	mm/s	160
Nominal voltage	V AC	230
Nominal frequency	Hz	50/60
Power consumption	A	1,1
Power input in operation	kW	0,25
Power input in	W	4
Cycles per hour		18
Motor voltage	V DC	24
Control voltage	V DC	24
Protection category		IP20
Protection class		II
Measurements (WxHxD)	mm	360x135x335
Weight	kg	7,8
Temperature range	C°	-20 to +60
Illuminant		-