

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	Comfort 390 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
Swing gates		
Door width (max.)	mm	6.000
Door weight (max.)	kg	240
Single-leaf sectional doors		
Door width (max.)	mm	6.000
Door weight (max.)	kg	240
Double-leaf sectional doors		
Door width (max.)	mm	6.000
Door weight (max.)	kg	240
Tilting and canopy doors		
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



SZ 11
Opener rail 3.08 m long
and 1,2 mm thick, 1-part



SZ 11
Opener rail 3.08 m long
and 1,2 mm thick, 2-part



EP 161
Expansion board LED
signal light 24 V DC



Control 950
Yellow LED signal
light with 24 V DC
and wall support



Light 100
Red traffic light with
24 V DC and 5.0 m
cable



Special 630
One-way photocell with
2-wire connection, mounting
angle set and 10.0 m cable



EP 143
Expansion board
closing edge safety
device



Coiled cable 5x0.25 mm²
1.6 m straight cable
length and 0.8 to 3.2 m
spiral length



Protect-Opto 300
Door leaf connection
box with OSE/8k2
circuit board



Optosensors
Rx 0.5 m / Tx 6.5 m



**Wicket door
contact**
8k2 with 5.0 m cable



Command 414
Key switch for
surface mounting



Command 701
Pull switch with pull
rope



Command 802
Transponder system for
up to 30 transponders



Digital 702
Set of 10 pcs.
Programmable
2-channel hand
transmitters*



Digital 713
Programmable
2-channel receiver with
2 relays*



LPR-Kamera
Camera for license plate
recognition

*programming device Digital 720 necessary

TECHNICAL DATA

		Comfort 390
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		-