

COMFORT 390 PLUS

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



ARTICLE

ARTICLE NO.	DESCRIPTION	WEIGHT
167 477	Comfort 390 plus 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

















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

APPLICATION AREA

		Comfort 390 plus
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	Control 950 Yellow LED signal light with 24 V DC and wall support	Light 100 Red and green double traffic light with 24 V DC and 5.0 m cable	Light 100 Red and green double 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
177 213	177 214	159 261	105 860	121 326	97 725
					
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
140 488	140 486	85 214	116 025	85 142	151 050
					
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		
81 076	164 689	165 748	179 994		

*programming device Digital 720 necessary

TECHNICAL DATA

		Comfort 390 plus
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	-
Cycles per hour		18
Motor voltage	V DC	24
Control voltage	V DC	24
Protection category		IP20/IP65
Protection class		I/II
Measurements(WxHxD)	mm	360x135x335 / 245x455x190
Weight	kg	12,2
Temperature range	°C	-20 to +60
Illuminant		-