

Dítec
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TESTED
QUALITY



INTELLIGENT



SAFE

Automation
system for
sectional garage doors

Dítec **TOP**



TECHNICAL SPECIFICATIONS

DESCRIPTION	MOTOR TOP603H	MOTOR TOP903H
Electromechanical actuator	for sectional overhead doors up to 116 kg	for sectional overhead doors up to 210 kg
Transmission system	with belt	with belt
Stroke control	encoder	encoder
Max. leaf weight	9.5 m ²	17.3 m ²
Duty class	frequent	frequent
Intermittent operation	S2 = 5 min - S3 = 25%	S2 = 5 min - S3 = 25%
Power supply	230 Vac - 50/60 Hz	230 Vac - 50/60 Hz
Motor power supply	24 Vdc	24 Vdc
Torque / Thrust	600 N	1000 N
Power input	140 W	170 W
Opening speed	0.21 m/s	0.21 m/s
Closing speed	0.14 m/s	0.14 m/s
Operating temperature	-20°C / +50°C	-20°C / +50°C
Protection rating	IP 20	IP 20
Noise level	≤ 69 dB (A)	≤ 69 dB (A)
Standard radio frequency	433.92 MHz	433.92 MHz

DESCRIPTION	GUIDE TOP803T3	GUIDE TOP803T4
Maximum stroke of carriage	2890 +/- 25 mm	3978 +/- 25 mm
Maximum door height	2450 mm	3500 mm

MAIN FUNCTIONS OF THE SYSTEM

DESCRIPTION	TOP603H	TOP903H
Control panel	integrated	integrated
Integrated courtesy light and supplementary courtesy light (in parallel)	■	■
Flashing light	230 Vac - 50/60 Hz*	230 Vac - 50/60 Hz*
Electro - mechanical lock	■*	■
ODS - Obstruction Detection System	■	■
Self-learning procedure	■	■
Cycle counter for scheduled maintenance	■	■
Time setting	■	■
Open control	■	■
Partial-opening control (configurable)	■	■
Timer-controlled automatic closing	■	■
Inching control	■	■
Emergency stop and emergency reverse	■	■
Soft start/ Soft stop	■	■
Automatic force adjustment during movement	■	■
Safety test function	■	■

* with TOP905AC



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