



JIM ESA



SECTIONAL GARAGE DOORS RESIDENTIAL | COMMERCIAL USE



control unit with built-in encoder and receiver
belt or chain driven



1 TO.GO2VA transmitter included

up to 22 m²



CONTROL UNITS:

JM.3ESA ————— CP.J4ESA

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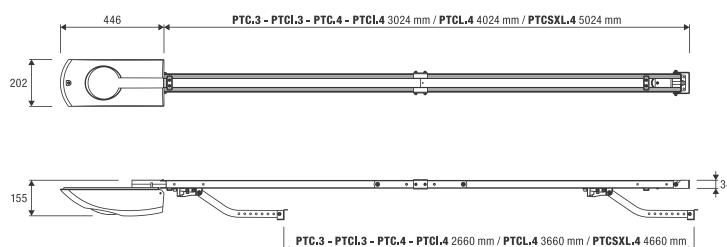


24 Vdc | intensive use

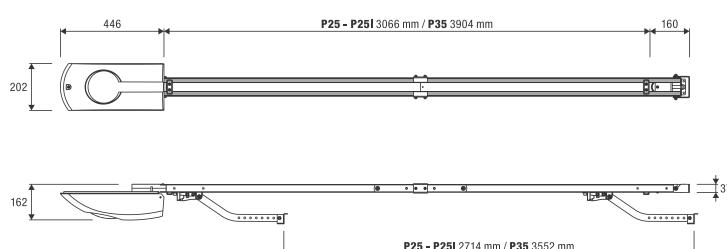
- 24 Vdc gear motor for intensive use, with integrated control unit and encoder
- Adjustable stroke with one mechanical stop included in the belt rails and two in the chain rails
- Anti-crushing system with amperometric obstacle detection
- Operation guaranteed even in the event of a power supply failure through batteries that integrate perfectly into the motor
- Evolved electronics with display and energy saving courtesy light
- The encoder guarantees maximum safety and precision while the gate is moving
- Quick hooking system for connecting the arm to the door plate

Rail not included

WITH BELT RAIL



WITH CHAIN RAIL





RAIL	TYPE	H DOOR	PACKAGE	JM.3ESA	JM.4ESA
	PTC.3 9B	8 mm belt	2,5 m	2 pcs of 1.5 m	✓ X
	PTCI.3 9B	8 mm belt	2,5 m	1 pc of 3 m	✓ X
	PTCL.3 9B	8 mm belt	3,5 m	2 pcs of 2 m	✓ X
	PTCI.4 9B	10 mm belt	2,5 m	1 pc of 3 m	✓ X
	PTC.3	8 mm belt	2,5 m	2 pcs of 1.5 m	✓ X
	PTCI.3	8 mm belt	2,5 m	1 pc of 3 m	✓ X
	PTC.4	10 mm belt	2,5 m	2 pcs of 1.5 m	✓ ✓
	PTCL.4	10 mm belt	3,5 m	2 pcs of 2 m	✓ ✓
	PTCI.4	10 mm belt	2,5 m	1 pc of 3 m	✓ ✓
	PTCSXL.4	10 mm belt	4,5 m	5 pcs of 1 m	✓ ✓
	P25	chain	2,5 m	2 pcs of 1.4 m	✓ ✓
	P25i	chain	2,5 m	1 pc of 2.8 m	✓ ✓
	P35	chain	3,5 m	2 pcs of 1.8 m	✓ ✓

**PTC.STOP**

Mechanical stop for rail with belt (PTC.3/PTCI.3/PTC.4/PTCL.4/PTCI.4/PTCSXL.4).
Package of 5 pcs.

PTCR.STOP

Mechanical stop for rail with belt (PTC.3 9B/PTCI.3 9B/PTCL.3 9B/PTCI.4 9B).
Package of 5 pcs.

PTC.AR

Bracket for fast ceiling attachment of JM.3 belt models (PTC).
Package of 5 pcs.

AU.C25

Swinging arm for tilt up doors. One mechanical stop for belt guide included.

JK.UL

Key unlocking device for sectional doors with belt rail and for counterweight garage doors.

ZED.MS

Wire unlocking device for sectional doors with belt rail and for counterweight garage doors.

**AU.MS25**

Wire unlocking device for sectional doors with chain rail.

**JM.CBY**

Accessory with CBY.24V battery charger, 1.2 Ah batteries and support bracket.

**XLB.L**

Flashing light with 24 Vdc power supply. Intermittent or fixed signal lighting can be selected.

**SMART**

Cover compatible with TO.GO transmitters for internal wall mounting.

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TECHNICAL DATA	JM.3ESA	JM.4ESA*
Power supply	230 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc
Max absorbed current	0.7 A	1.5 A
Thrust	600 N	1200 N
Opening speed	4.5 ÷ 8.9 m/min	4.5 ÷ 8.9 m/min
Duty cycle	intensive use	intensive use
Protection level	IP40	IP40
Operating temperature	-20°C /+50°C	-20°C /+50°C
Max door surface	11 m ² /max	22 m ² /max
Limit switch	electronic with encoder	electronic with encoder
Weight	4.8 kg	6.6 kg
Items no. per pallet	50	50

* Available in 115 VAC version