



24VDC

JIM



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.3 ————— CP.J3M

JM.3ESA ————— CP.J4ESA

JM.4ESA ————— CP.J4ESA

BENINCA

100%
Made in Italy



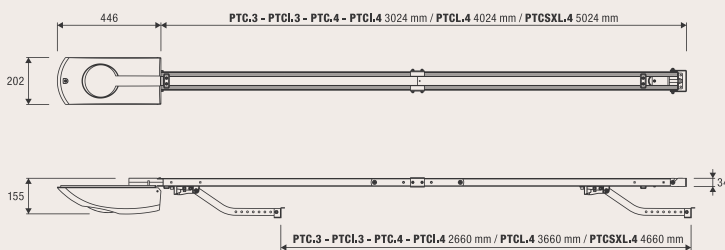
24 Vdc | intensive use

- 24 VDC irreversible geared motor for intensive use
- 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 in the versions JM.3/4ESA
- The encoder guarantees maximum safety and precision while the gate is moving
- Quick hooking system for connecting the arm to the door plate

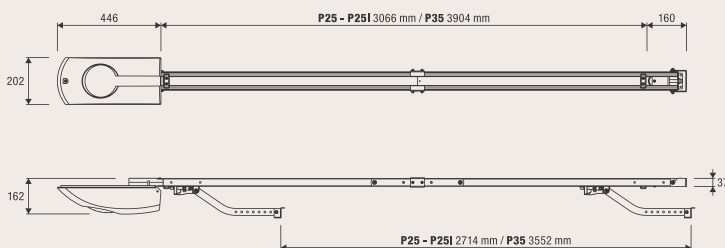
Rail not included

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WITH BELT RAIL



WITH CHAIN RAIL



	RAIL	JM.3	JM.3ESA	JM.4ESA
BELT	PTC.3	✓	✓	✗
	PTC.4	✓	✓	✓
	PTCL.3	✓	✓	✗
	PTCL.4	✓	✓	✓
	PTCL.4	✓	✓	✓
	PTCSXL.4	✓	✓	✓

	RAIL	JM.3	JM.3ESA	JM.4ESA
CHAIN	P25	✓	✓	✓
	P25I	✓	✓	✓
	P35	✓	✓	✓

✓ Compatible

✗ Not Compatible

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PTC.3
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m.
[two pieces 1.5 m each]



PTCI.3
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m.
[whole piece 3 m long]



PTC.4
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m.
[two pieces 1.5 m each]



PTCL.4
Pre-assembled and pre-tightened rail with belt for doors up to H 3.5 m.
[two pieces 2 m each]



PTCI.4
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m.
[whole piece 3 m long]



PTCSXL.4
Non-assembled rail with belt for doors up to 4.5 m in height.
[5 parts of 1 m each]



PTC.AR
Bracket for fast ceiling attachment of JIM belt models (PTC).
[5 pcs pack]



PTC.STOP
Mechanical stop for belt guide (PTCI.3/PTC.3/PTC.4/PTCL.4/PTCI.4/PTCSXL.4).
[5 pcs pack]



P25
Pre-assembled rail with chain, for doors of max H 2.5 m.
[two pieces 1.4 m each]



P25I
Fully pre-assembled and pre-tensioned rail with chain, for doors of max H 2.5 m.
[whole piece 2.8 m long]



P35
Pre-assembled rail with chain, for doors of max H 3.5 m.
[two pieces 1.8 m each]



AU.C25
Swinging arm for tilt up doors. One mechanical stop for belt guide included.



JK.UL
Outside key lock for sectional gates.



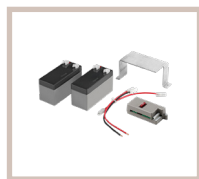
SB.PULS
Key unlocking device with handle for sectional and tilt up doors.



ZED.MS
Wire manual unlock device.



ID.TA
Warning board.



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

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TECHNICAL DATA	JM.3*	JM.3ESA	JM.4ESA*
Power supply	230 Vac (50-60Hz)	230 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc	24 Vdc
Max absorbed current	0.7 A	0.7 A	1.5 A
Power consumption in stand-by	60 mA	8 mA	8 mA
Thrust	600 N	600 N	1200 N
Opening speed	8.9 m/min	8.9 m/min	8.9 m/min
Duty cycle	intensive use	intensive use	intensive use
Protection level	IP40	IP40	IP40
Operating temperature	-20°C /+50°C	-20°C /+50°C	-20°C /+50°C
Max door surface	11 m ² /max	11 m ² /max	22 m ² /max
Limit switch	electronic with encoder	electronic with encoder	electronic with encoder
Weight	4.6 kg	4.8 kg	6.6 kg
Items no. per pallet	50	50	50

* Available in 115 VAC version