



24VDC

JIM



SECTIONAL GARAGE DOORS RESIDENTIAL USE



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



1 TO.GO2VA transmitter included

up to 18 m²



24 Vdc | intensive use

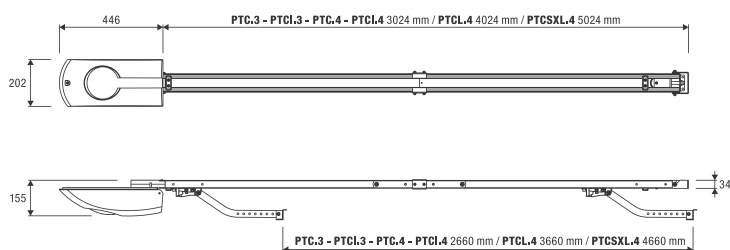


- 24 Vdc irreversible geared motor for intensive use with built-in control unit equipped with an extended range 230 Vac switching power supply that allows for a low consumption and a longer lifespan of the operator
- The encoder guarantees the highest safety and precision during the movement of the door
- The STC system device enables the torque management in relation to the position of the gate, which guarantees maximum safety
- Maximum performance and speed (12 m/min)
- Opening speed can be set independently from the closing speed
- Equipped with a service light with 14 built-in LED lights that guarantee a high light output. It is possible to activate the service light through the transmitter in the bistable or timed mode, using it as a ceiling lamp
- Operation guaranteed even in the event of a power supply failure through batteries that can be perfectly integrated in the motor (2 x 1.2 Ah)
- Anti-crushing system with amperometric obstacle detection
- Quick hooking system for connecting the arm to the door plate
- Adjustable stroke with one mechanical stop included in the belt rails and two in the chain rails
- Designed for the connection of the X.BE accessory in order to be integrated with KNX domotics installations and the programming through the app BeUP and the interface PRO.UP

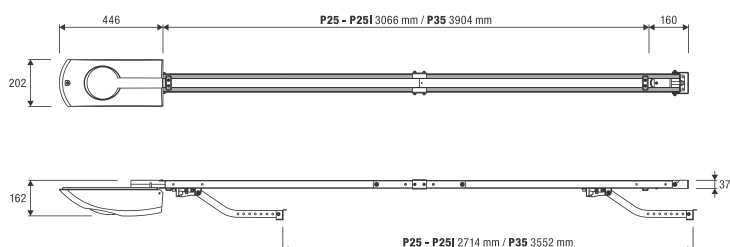
Rail not included



□ WITH BELT RAIL



□ WITH CHAIN RAIL





	RAIL	TYPE	H DOOR	PACKAGE	JM.3	JM.4
	PTC.3 9B	8 mm belt	2,5 m	2 pcs of 1.5 m	✓	✗
	PTCI.3 9B	8 mm belt	2,5 m	1 pc of 3 m	✓	✗
	PTCL.3 9B	8 mm belt	3,5 m	2 pcs of 2 m	✓	✗
	PTCL.4 9B	10 mm belt	2,5 m	1 pc of 3 m	✓	✓
	PTC.3	8 mm belt	2,5 m	2 pcs of 1.5 m	✓	✗
	PTCI.3	8 mm belt	2,5 m	1 pc of 3 m	✓	✗
	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	✓	✓
	PTCL.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/PTCL.4/PTCSXL.4).
Package of 5 pcs.

**PTCR.STOP**

Mechanical stop for rail with belt (PTC.3 9B/PTCI.3 9B/PTCL.3 9B/PTCL.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.

**SW.CB**

Accessory equipped with battery charger CB.SW and connection cables.

**JR.BR**

Bracket for batteries installation.
Package of 5 pcs.

**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.3	JM.4
Power supply	230 Vac (50-60Hz)	230 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc
Max absorbed current	1 A	1.2 A
Power consumption in stand-by	0.8 W	0.8 W
Thrust	600 N	950 N
Opening speed	6 ÷ 12 m/min	6 ÷ 12 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	18 m ² /max
Limit switch	electronic with encoder	electronic with encoder
Weight	6.2 kg	8.2 kg
Items no. per pallet	50	50