



CONTROL PANELS:

- JM.3 ——— CP.J3M p.140
- JM.3ESA ——— CP.J4ESA p.141
- JM.4ESA ——— CP.J4ESA p.141

AUTOMATIONS FOR SECTIONAL GARAGE DOORS RESIDENTIAL/COMMERCIAL USE

belt or chain driven
control with built-in encoder and receiver
1 TO.GO2WV transmitter included
up to 22 m²

RAIL NOT INCLUDED



24 Vdc intensive use

- Irreversible 24 Vdc geared motor for intensive use
- Adjustable travel with mechanical stops
- Amperometric sensor obstacle detection system to prevent crushing
- Operation guaranteed even during electrical power cut, via batteries which integrate perfectly into the motor

- Step by step command ready
- Built-in energy saving LED courtesy light
- The encoder device ensures maximum safety and precision in the door moving phases

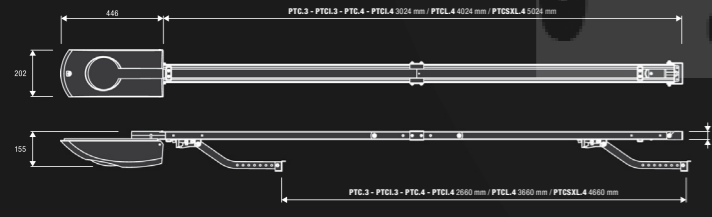
COMPATIBILITY CHART

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

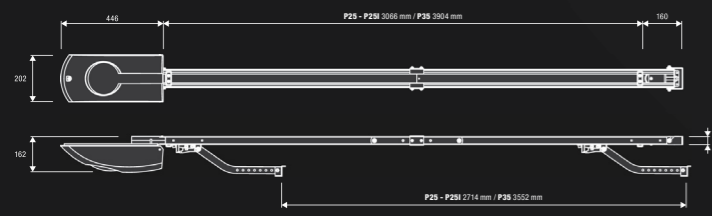
RAIL	JM.3	JM.3ESA	JM.4ESA
P25	✓	✓	✓
P25I	✓	✓	✓
P35	✓	✓	✓

✓ Compatible ✗ Not Compatible

WITH BELT RAIL



WITH CHAIN RAIL



- PTC.3** 9667090
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m (for model JM.3/ESA only).
Two pieces 1.5 m each
- PTCI.3** 9667093
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m, (for model JM.3/ESA only).
Whole piece 3 m long
- PTC.4** 9667091
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m (for model JM.3/JM.3ESA/JM.4ESA).
Two pieces 1.5 m each
- PTCL.4** 9667092
Pre-assembled and pre-tightened rail with belt for doors up to H 3.5 m (for model JM.3/JM.3ESA/JM.4ESA).
Two pieces 2 m each
- PTCI.4** 9667094
Pre-assembled and pre-tightened rail with belt for doors up to H 2.5 m (for model JM.3/JM.3ESA/JM.4ESA).
Whole piece 3 m long
- PTCSXL.4** 9667098
Non-assembled rail with belt for doors up to 4.5 m in height (for model JM.3/JM.3ESA/JM.4ESA).
5 parts of 1 m each



- PTC.STOP** 9387002
Mechanical stop for belt guide (PTCI.3/PTC.3/PTC.4/PTCL.4/PTCI.4/PTCSXL.4).
Available in 5 pcs packing.
- P25** 9667012
Pre-assembled rail with chain, for doors of max H 2.5 m.
Two pieces 1.4 m each
- P25I** 9667014
Fully pre-assembled and pre-tensioned rail with chain, for doors of max H 2.5 m.
Whole piece 2.8 m long
- P35** 9667013
Pre-assembled rail with chain, for doors of max H 3.5 m.
Two pieces 1.8 m each
- AU.C25** 9099021
Swinging arm for tilt up doors. One mechanical stop for belt guide included.
- JK.UL** 9747065
Outside key lock for sectional gates.



- ZED.MS** 9558001
Wire manual unlock device.
- PTC.AR** 9623399
Bracket for fast ceiling attachment of JIM belt models (PTC).
Available in 5 pcs packing.
- ID.TA** 9846019
Warning board.
- ESA BASIC** 9176108
System that reduces the electrical energy consumption. In the JM.3 model, the use of ESA BASIC is not compatible with the battery operation.
- KSUN** 9611004
KIT for system operation via solar panel. For 24 Vdc models.

MADE IN ITALY

TECHNICAL DATA	JM.3	JM.3ESA	JM.4ESA
Code	9590683	9591458	9591368
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/1'	8.9 m/1'	8.9 m/1'
Operation cycle	intensive use	intensive use	intensive use
Protection level	IP 40	IP 40	IP 40
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	6.2 kg	6.2 kg	7.6 kg
Items no. per pallet	50	50	50