CONTROL PANELS:

JM.3 ————————| CP.J3M
JM.3ESA ————————| CP.J4ESA
JM.4ESA ————————| CP.J4ESA

BENINCA®
TECHNOLOGY TO OPEN

MADE IN ITALY

AUTOMATIONS FOR SECTIONAL GARAGE DOORS RESIDENTIAL/COMMERCIAL USE

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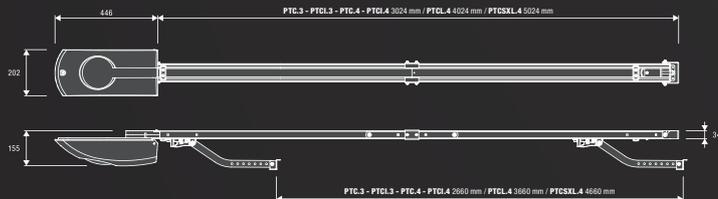1 TO.GO2WV transmitter included
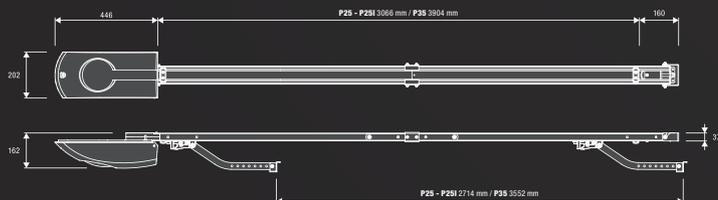**up to 22 m²**

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

■ WITH BELT RAIL

446
202
155
34

PTC.3 - PTCI.3 - PTC.4 - PTCI.4 3024 mm / PTCL.4 4024 mm / PTCSXL.4 5024 mm
PTC.3 - PTCI.3 - PTC.4 - PTCI.4 2660 mm / PTCL.4 3660 mm / PTCSXL.4 4660 mm

■ WITH CHAIN RAIL

446
202
162
160
37

P25 - P25I 3066 mm / P35 3904 mm
P25 - P25I 2714 mm / P35 3552 mm

COMPATIBILITY CHART

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

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

✓ Compatible   ✗ Not Compatible

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 m²/max	11 m²/max	22 m²/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**

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