# AUTOMATIONS FOR **GARAGE & INDUSTRIAL DOORS**

supplied with control unit with integrated receiver



Pre-assembled belt drive for Fast and easy unlock device a faster installation, allows silent running





Control panel and radio receiver included

Designed to comply with European safety standards.

#### versions available:

- JM.3: Operator with 600 N thrust, electronic control panel easy to adjust with trimmer and dip switches.
- JM.4: Operator with 1200 N thrust, electronic control panel with integrated programmation display with easy interface system. Multiple operating logics and innovative thrust self learning system. Cycle counter

# JIM

## RESIDENTIAL USE BELT DRIVE

• 24 Vdc self-locking electromechanical operator for residential sectional garage doors

• Encoder device for the detection of obstacles integrated in the control panel

• Adjustable stroke by mechanical limits stop

• Integrated courtesy light

• Operation continuity guaranteed in case of power failure with the battery back up unit integrable in the operator

• Self-Learning limit switches

### RAIL IS NOT INCLUDED 1 TO.GO2WV included



BENINCÀ Catalogue 2008



#### PTCI.3



Pre-assembled track with belt for doors up to H 2.5 m., internal, (for model JM.3 only), Single piece 3 m long



Pre-assembled track with belt for doors up to H 2.5 m. (for model JM.3 only), Two pieces 1,5 m each

#### PTC.4



Pre-assembled track with belt for doors up to H 2.5 m. (for model JM.4 only), Two pieces 1,5 m each

#### PTCL.4

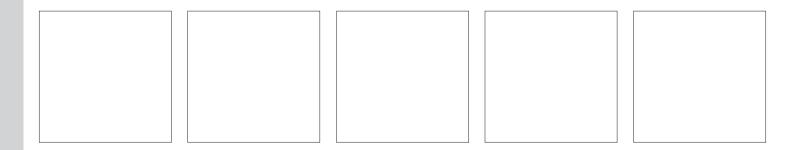


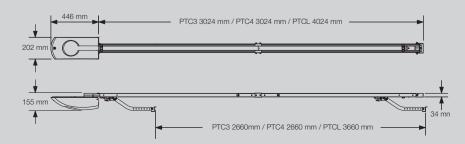
Pre-assembled track with belt for doors up to H 3.5 m. (for model JM.3/JIM.4 only), Two pieces 2 m each

#### AU.C25



Swaying arm for counterweight balanced doors





TECHNICAL DATA	JM.3	JM.4
Power supply	230 Vac	230 Vac
Motor supply	24 Vdc	24 Vdc
Absorbed Power	140 W	220 W
Max. absorbed current	1,0 A	1,5 A
Thrust	600 N	1200 N
Opening speed	13.1 m/1' - 9.8 m/1'	8.2 m/1' - 6.5 m/1'
Operation cycle	intensive use	intensive use
Protection level	IP 54	IP 54
Limit switch	electronic with encoder	electronic with encoder
Operating temp.	-20°C/+70°C	-20°C/+70°C
Rail	PTC.3	PTC.4
Receiver	built in	built in
Transmitter	1 TO.GO 2WV	1 TO.GO 2WV
Weight	5,9 Kg	7,6 Kg
Items no. per pallet	50	50



Wire unlock device





Handle for manual unlock. Door max thickness 50 mm

#### JM.PP



Useful cord-type step by step comand which allows the automatic opening and closing of the door without any transmitter or push button

#### JM.CB

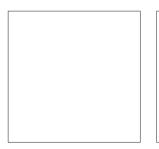


Accessory for JM3/4 control panel composed of battery charger card and 1,2Ah batteries with support. This accessory allows the automatic use of the door even in case of power failure

APPLE.2 APPLE.4

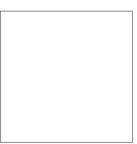


433,92 Mhz rolling code transmitter, 2 or 4 channels. It with surface mounting holder









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