

AUTOMATIONS FOR GARAGE & INDUSTRIAL DOORS

JIM

supplied with control unit with integrated receiver



Belt drive for silent operation



Fast and easy unlock device



Control panel and radio receiver included



RESIDENTIAL AND COMMERCIAL 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
 - Built-in, low consumption LED courtesy light
- Operation continuity guaranteed in case of power failure with the battery back up unit integrable in the operator
 - Self-Learning limit switches

JIM.3	
JIM.3ESA	
JIM.4ESA	

LEGEND ON PAGE 11

Versions available:

- **JM.3:** Operator with 600 N thrust, electronic control panel easy to adjust with trimmer and dip switches.
- **JM.3ESA:** Gearmotor with 600 N traction force and electronic panel with display and ESA SYSTEM for energy savings. Self-calibration system and point calculation of the torque with dynamic adjustment. Access password and maintenance notification
- **JM.4ESA:** Gearmotor with 1200 N traction force and electronic panel with display and built-in ESA SYSTEM. Self-calibration system and point calculation of the torque with dynamic adjustment. Access password and maintenance notification



RAIL IS NOT INCLUDED
1 TO.GO2WV included



TECHNICAL DATA	JM.3	JM.3ESA	JM.4ESA
Power supply	230 Vac	230 Vac	230 Vac
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	-	8 mA	8 mA
Thrust	600 N	600 N	1200 N
Opening time	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
Limit switch	electronic with encoder	electronic with encoder	electronic with encoder
Operating temp.	-20°C/+50°C	-20°C/+50°C	-20°C/+50°C
Max door surface	11 sqm/max.	11 sqm/max.	22 sqm/max
Rail	PTC.3/PTCI.3/PTCL.4	PTC.3/PTCI.3/PTCL.4	PTC.4/PTCL.4
Receiver	built-in	built-in	built-in
Weight	6,2 Kg	6,2 Kg	7,6 Kg
Items no. per pallet	50	50	50

PTCI.3



Pre-assembled and pre-lightened track with belt for doors up to H 2,5 m., (for model JM.3/ESA only). **Whole piece 3 m long**

PTC.3



Pre-assembled and pre-lightened track with belt for doors up to H 2,5 m., (for model JM.3/ESA only). **Two pieces 1,5 m each**

PTC.4



Pre-assembled and pre-lightened track 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



Pre-assembled and pre-lightened track 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



Pre-assembled and pre-lightened track with belt for doors up to H 2,5 m., (for model JM.3/JM.3ESA/JM.4ESA). **Whole piece 3 m long**

PTCS.3



Non-assembled track with belt for doors up to 2,5 m in height (only for model JM.3/JM.3ESA). **3 parts of 1 m each**

PTCSL.3



Non-assembled track with belt for doors up to 3,5 m in height (only for model JM.3/JM.3ESA). **4 parts of 1 m each**

PTCSL.4



Non-assembled track with belt for doors up to 3,5 m in height (for model JM.3/JM.3ESA/JM.4ESA). **4 parts of 1 m each**

PTCSXL.4



Non-assembled track with belt for doors up to 4,5 m in height (for model JM.3/JM.3ESA/JM.4ESA). **4 parts of 1 m each**

AU.C25



Moving arm for overhead doors

JK.UL



Outside key lock for sectional gates

JM.PP



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

ID.TA



Aluminium warning board Available in different languages

JM.CBY



Accessory for JM.3/JM.3ESA/JM.4ESA 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

NIMH



2 Ah , 24 Vdc NiMH batteries

**APPLE.2
APPLE.4**



433,92 Mhz rolling-code transmitter, 2 or 4 channels, with a surface mounting holder (for full features see page 178)

