## **AUTOMATIONS FOR**



## RESIDENTIAL AND COMMERCIAL USE





- 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-Leaming limit switches





Belt drive for silent operation



Fast and easy unlock device

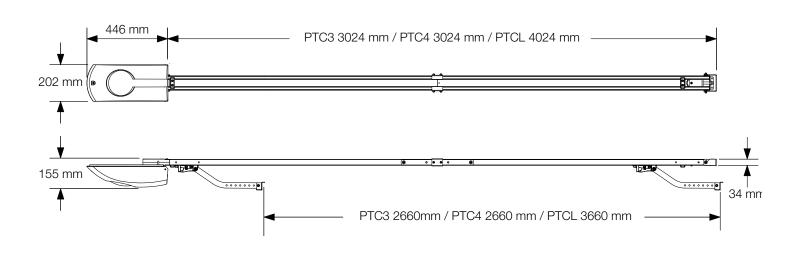


Control panel and radio receiver included









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

## **QUALITY AUTOMATIONS**