

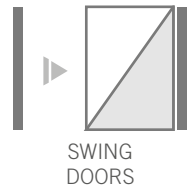
# PREMIS200P



## OPERATOR

## Pedestrian Swing Doors

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The Premis200P operator is used to automate new or existing manual swing doors. Its main feature is its robustness and ultraquiet movement.

It is designed to ensure comprehensive solutions for both public and private entrances with high traffic density and limited space.

Its multiple functions make it ideal for automating single- and double-leaf swing doors.

ERREKA's automatic swing doors can withstand the toughest conditions.

Particularly suitable for intensive use in any type of entrance.

**DESIGNED ACCORDING TO STANDARD  
EN16005**

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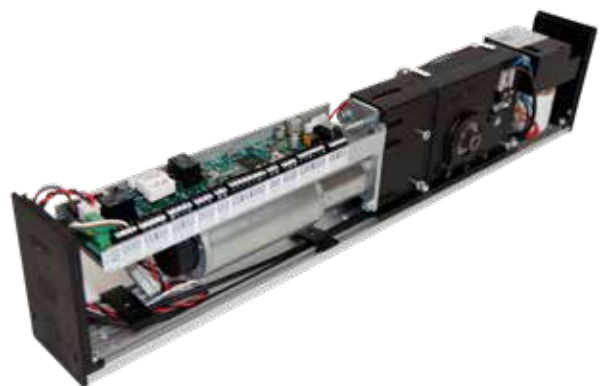
**ROBUST MECHANISM WITH HIGH -  
PERFORMANCE COMPRESSION SPRING**

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**REDUCED HEIGHT OF 75 MM**

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**WORK MODE: FULL ENERGY  
(NORMAL OR FIRE DOOR) / LOW ENERGY**



# PREMIS200P

## OPERATOR

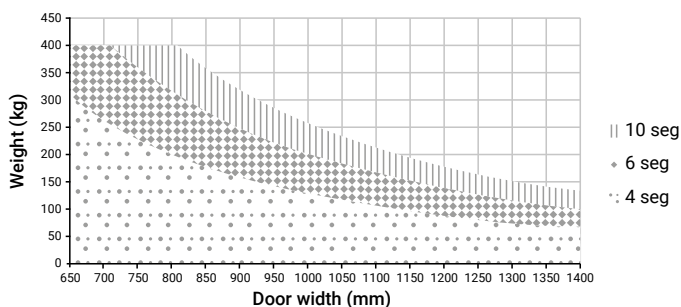
### FEATURES

- Control of movement in closed loop (PID).
- Adjustable speeds and forces.
- Adjustable standby time.
- Arms: rigid and articulated.
- Side switch: manual / automatic / opened or closed.
- Multi-functions: accessible toilets, etc.
- Door closing compression spring for high performance.

### TECHNICAL CHARACTERISTICS

	PREMIS200P
Max. leaf weight door at normal speed	400 Kg
Max. leaf width door at normal speed	1400mm
Maximal door leaf height	3000 mm
Maximum door inertia	85 kg/m <sup>2</sup>
Opening speed (Mín.-Máx.)	adjustable 3 - 10 seconds
Closing speed (Mín.-Máx.)	adjustable 5 - 10 seconds
Power supply	230V/50/60 Hz / 125VAC 50/60 Hz
Motor	40 Vcc
Maximum torque	50 Nm
Maximum opening angle	Adjustable from 0-100° (with mechanical stopper)
Dimensions	644 mm length x 75 mm height x 138 mm depth
Weight (motorisation without arm)	10 kg
Cover material	Aluminium
Operating temperature	-20°C + 50°C
Use	Intensive
Protection class	IP52

Max. leaf weight/height at different speeds



Use	Intensive
Network input fuse	4 A (5X20)
Peripherals power supply (voltage)	24 Vdc
Peripherals power supply (current)	2 Amps
Service temperature (°C)	-20°C - 50°C
Protection rating (IP)	IP52

### ACCESSORIES

DIG SEL02  
Digital selector



### SENSOR/RADARS

**RAD6**

Swing door safety sensor.  
L=360mm



**RAD26**

Swing door safety sensor.  
L=1.023mm



**EMISOR 6 / RECEPTOR 6**  
Waterproof Wireless Push Button /  
12-24V compatible receiver



**PUL03**

Push button for disabled people



### ACCESSORIES

**FP200**

Finger protection



### ARMS

**APR01**

Rigid Arm



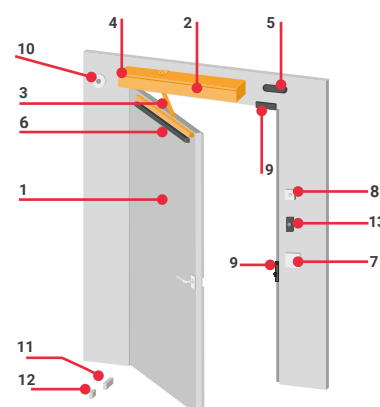
**APR02**

Articulated Arm



Note: If the door is set back by more than 100mm, consult special solutions.

### INSTALLATION DIAGRAM



- Door 1
- Operator 2
- Arm: Rigid/Articulated 3
- Side switch 4
- Activation sensor 5
- Safety sensor 6
- Selector 7
- Emergency Stop 8
- Electrical lock 9
- Smoke sensor (Fire door) 10
- Hold-open magnets 11
- Door stopper 12
- External Key 13