

GLOBAL 4



OPERATOR

Automatics Sliding Doors



SLIDING
DOORS



GLOBAL 4 operator for automatics sliding doors, designed for intensive use and heavy doors.

With high-quality finishes, it adapts easily to different installation needs for the most demanding projects, and is especially suitable for heavy doors.

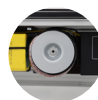
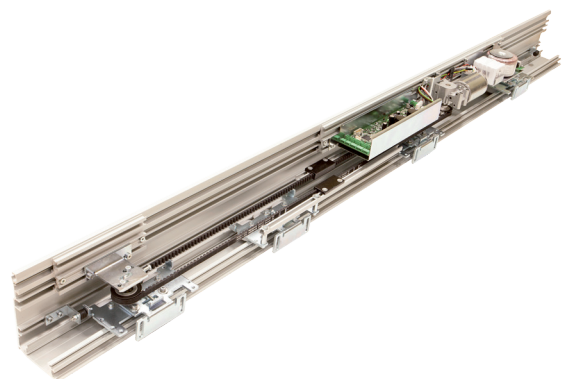
Dynamic stability. The GLOBAL 4 sliding door is designed to withstand heavy traffic in large facilities (supermarkets, hotels, airports, hospitals, etc.)

ADAPTABLE TO PROFILES UP TO 50 MM

MODULAR SYSTEM FOR EASY INSTALLATION

SAFETY: DESIGNED IN COMPLIANCE WITH THE EN16005/EN16361 SAFETY STANDARDS

ENCODER: A PRECISE CONTROL OF THE DOOR POSITIONING



Transformer, battery pack 24V Ni-Cd, on-off Switch



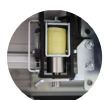
Gearmotor 40 Vdc



Carriage with three exchangeable POM wheels



Toothed belt RPP 8M



Electromagnetic lock E4 FAILSAFE or E4 FAILSECURE

GLOBAL 4

OPERATOR

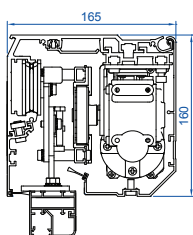
TECHNICAL FEATURES

	GLOBAL 4	
	Single leaf door (1 moving leaf)	Double leaf door (2 moving leaves)
Free passage width (Min-Max)	700-3000 mm	1000-3000 mm
Max. leaf weight	200 kg	140 kg, 140 kg
Max. Leaf width	3050 mm	1550 mm
Min. Leaf width	750 mm	550 mm
Max. leaf height	3000 mm**	
Opening speed (Min-Max)	0,2 m/s - 0,8 m/s	0,4 m/s - 1,6 m/s
Closing speed (Min-Max)	0,1 m/s - 0,5 m/s	0,2 m/s - 1 m/s
Power supply	230 V - 50 Hz	
Motor power supply	40 Vcc	
Motorisation consumption	200 W	
Batteries	24 Vcc NiCd (800 mAh)	
Operating temperature	-20°C + 50°C	
Use	Intensive	
IP - Protection class	IP20	

**Note: Maximum leaf height is limited by the leaf width and the leaf weight

Number of moving leaves + fixed leaves		Number of moving leaves + fixed leaves	
1 + 1	1 + 0	2 + 2	2 + 0

OPERATOR SECTION



Max. thickness of frame profile	65 mm
Aluminium track profile height x width	160 mm H x 165 mm D
Aluminium track profile lengths	2050 mm, 3050 mm, 4100 mm, 6100 mm

ACCESSORIES

PROGRAMMING SELECTOR AND ELECTROMAGNETIC LOCK

DIG SEL01
Digital selector



E4 FAILSAFE or E4 FAILSECURE
Electromechanical lock



SENSORS/RADARS

RAD17

Infrared sensor (activation and safety).
Door learning. Test function.



RAD12

Microwave and infrared sensor (activation and safety).
Door learning. Test function.

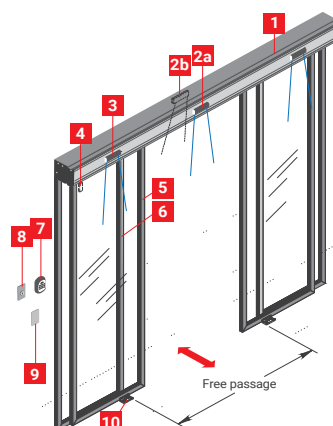


RAD9

Sensor microwave (activation). Bidirectional.



INSTALLATION LAYOUT



- Operator 1
- Internal sensor (activation and safety) 2a
- External sensor (activation and safety) 2b
- Safety sensor 3
- Internal manual release (lock) 4
- Moving leaf 5
- Fixed side leaf 6
- Digital selector 7
- Mechanical selector 8
- Exterior key switch 9
- Floor guide 10