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COMMERCIAL

# SA-ERTAIN

SLIDING DOOR OPERATOR



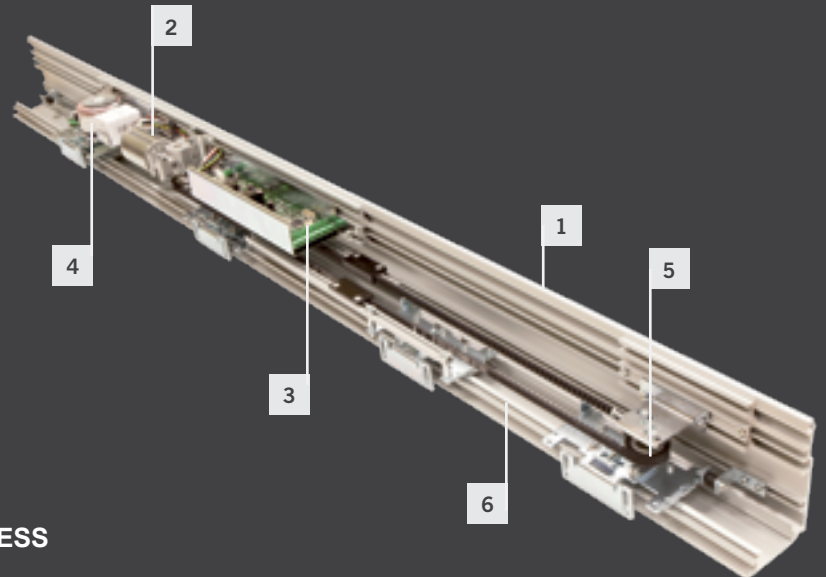
**SA-ERTAIN** is a compact operator for high traffic sliding doors that is also designed for easy and fast installation. The drive unit is set in a 870mm long profile and includes three sub-assemblies : gearmotor, control board and power supply unit.

## Easy installation

Mechanism for intensive and heavy duty applications. **The operator automatically adjusts the movement curve for each installation.** Silent and dynamic movement – both in opening and closing. 1 million cycles tested.

The drive unit includes all these necessary components:

- 1 Drive profile
- 2 Gearmotor unit
- 3 Control board
- 4 Power supply unit
- 5 Tensor pulley unit
- 6 Theethed belt



DESIGN, FUNCTION, AUTOMATION....SEAMLESS

### ADVANTAGES

- Heavy duty aluminium profile assembly.
- Additional installation and service safety features.
- Drive unit pre-assembled and cycle tested for quality control.
- Common platform control board for all SA-Ertain and SA-Global operators.
- Motor control ensures precise and efficient movement in all conditions.
- Carriage and anti-rise wheels designed for smooth, safe and impact resistant operation.
- Multiple interfacing access control.
- Framed, Frameless, Solid, Top-bottom rails

### TECHNICAL FEATURES

	E4 OPERATOR
Maximum free passage (1 leaf)	1000-3000mm
Maximum free passage ( 2 leaves)	1000-3000mm
Minimum leaf width ( 1 leaf)	750
Maximum weight for leaf ( 2 leaves)	100 + 100 kg
Maximum weight for leaf ( 1 leaf)	140 kg
Maximum opening speed	0.8m/s
Minimum opening speed	0.2 m/s
Maximum closing speed	0.5 m/s
Minimum closing speed	0.1 m/s
Maximum closing force	150 N
Minimum closing force	50 N
Door open time	1-60 sec.
Supply	220 V
Maximum Consume	100 W
Microprocessor	32 bits
Battery Ni Cd	( 24 v, 800mAh)
Maximum leaf thickness	50 mm
Temperature	20°C/ +50°C

### ACCESSORIES

#### NUMBERED KEY PAD



#### EXIT BUTTON KEY SWITCHES



### SENSOR RADARS

#### RAD17 Sensor with activation and security barrier



#### RAD12 Active microwave sensor with barrier included.



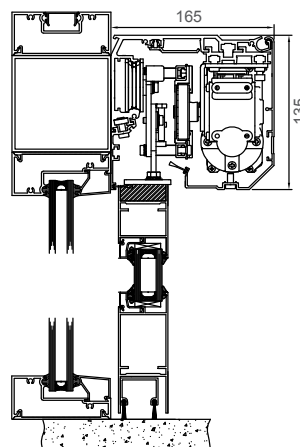
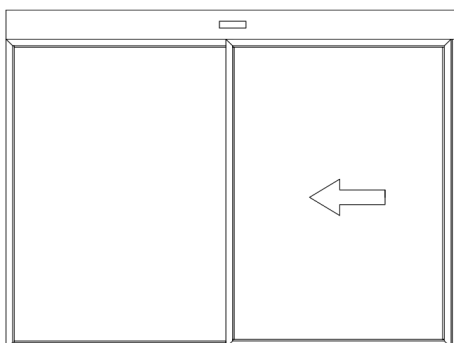
#### RAD9

Microwave sensor



### INSTALLATION OF FRAMES

Single Sliding



Bi-part Sliding

