
Technical Data

SecuSec
Security Lock Door



Power Requirements:	110/220V 60/50Hz AC (% ± 10) Control Voltage: 24V DC Power rating (single unit): ca. 14W max. ca. 130 W
Dimensions:	Height: ca. 2345 mm Outside Diameter: ca. 736 mm Width: ca. 1260 mm Passage height: ca. 2020 mm Inside Diameter: ca. 660 mm Standard width (Wing): ca. 450 - 900 mm
Material:	Panel: AISI 304 stainless steel with a wall thickness of 1.5mm Glazing: VSG 4+4mm
Function:	Passage in both directions, electronically controlled
Operating Mode:	Bi-directional, driven by DC motor driving round glass doors Normally closed, the mechanism is locked until a valid authorization signal is received. The outside door opens and allows the user to enter the lock which detects the person using sensors and optional weight detection. The door then closes. Once this process is completed, the output side door is opened. After leaving the lock, the system goes back to the rest position.
Pictogram:	LED status indicators directly under the granite cover - Solid blue in standby - Solenoid green after validated release pulse - Red light on alarm or improper entry attempt
Temperature Range:	-20°C/+68°C (Option -50°C with heater)

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MCBF Mean Cycles before Failure:

RH 95 ° condensing / IP 44

Control:

All inputs are opto-coupler protected .Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.

Outputs:

There are two potential-free outputs available for counting the number of crossings in each direction.

Power Failure:

Emergency mode is activated by contact on emergency input terminals located on the control unit. In the event of power failure or alarm the Circular sliding doors can be rotated open manually to allow free exit. Green status indicators and audible alarm remain on in the emergency mode.

Fire Alarm:

Input function available for the customer supplied dry contact of (BMA

Optional Accessories:

- Remote control units
- Interface unit for PC, RS485, RS232 and LAN
- Passage Counter
- Audible messages
- Alarm sensor
- Weight Sensor
- The ballistic-resistant glazing BR3 and BR4
- Card Reader column

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Technical Drawings

