

Swing Door Operator Besam SW100

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in
door opening solutions



Safety and convenience for all



Beautifully installed at Sofitel Hotel, Heathrow, UK



Ideal for healthcare and residential applications



Besam swing door operators can be retrofitted to existing manual and automated doors

ASSA ABLOY Entrance Systems provides automatic swing doors for both interior and exterior environments. The Besam SW100 operator is a safe, reliable and cost-effective way to automate any swing door.

- Safe for all users, regardless of age or physical ability
- Minimizes energy consumption
- Ensures easy access while withstanding harsh use
- Fire approved which makes it ideal for fire doors and escape routes
- Complies with international safety standards

Focused on safety

Safe for users of all ages and physical abilities, the Besam SW100 operator stops and reverses the door's movement if obstructed by a person or object. This obstruction control provides a high degree of safety at a very reasonable cost.

When optional external safety sensors are used, the Besam SW100 monitors the sensors each time it opens or closes the door. If these are not functioning properly, the automation is deactivated and the door functions as a manual swing door equipped with a door closer. This built-in feature ensures that the swing door always operates safely.

Smart and secure

The intelligent locking technology in the Besam SW100 provides an increased level of security. If the operator senses that the door has not closed completely, it prompts the door to open and close again, giving you peace of mind that the door is fully closed and properly locked.

In addition, the Besam SW100 features intelligent double-door functionality. When installed on double swing doors that are rebated (overlapping) in the closed position, the operator closes the doors in the right order, ensuring that they latch. Double doors that close flush with each other are also precisely controlled, which prevents any jamming. In both cases, this unique feature increases security by ensuring that double doors are fully closed and lockable.

Performance excellence



Smart lock functions for security



Regular maintenance optimizes your entrance performance



Support and advice throughout your entire building project



Always available

The Besam SW100 has a power assist feature that makes the door easy to push open, but which ensures that the door always closes completely and with sufficient force. This allows easy manual access while maintaining a comfortable indoor climate and preventing energy losses.

In the event of a power failure, the operator can be activated using battery power. A key impulse causes the door to open once, then to close and lock before it switches off. This unique technology ensures that the entrance is always accessible. If the door needs to function normally during a power failure, the operator can be programmed to switch to battery power and continue operating.

The Besam SW100 also monitors the battery's power and function, providing an electronic indication if the battery needs to be replaced.

Built to cut costs

The modern motor control in the Besam SW100 minimizes the energy needed for door operation, which lowers your energy consumption.

In addition, the operator's motor is equipped with an electronic door brake. This brake controls the door's speed when it is unexpectedly blown or forcefully pushed toward the open or closed position, which reduces wear, tear and the costly breakdowns they can cause.

Since the Besam SW100 can easily be adapted to existing manual doors, our rugged and reliable automatic swing doors are not the only ones it can serve. Any swing door entrance can be automated in a cost-effective way.

Support and advice

We have the passion, experience and expertise to support you in project managing your entrance projects - from the drawing table and budgeting work to service maintenance programs for your entire building.



To ensure convenience, energy savings and the longest possible product lifecycle, regular maintenance is recommended. With maintenance programs from ASSA ABLOY Entrance Systems and service-friendly design features that support our professional service technicians, maintenance has never been efficient.

ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. With our globally recognized product brands Besam, Crawford, Megadoor and Albany, we offer products and services dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations.
ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.

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