

# Besam SW300 automated swing doors

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



# Optimal convenience



Slim, 70mm operator for up to 250kg heavy doors



Ideal for healthcare and residential applications



Intelligent locking features and possible to further equip with access control

# SW300

The Besam SW300 swing door operator is the perfect choice for automated entrances in healthcare, residential buildings and offices where ease of access, reliable performance and superior safety are of extra importance.

- Can be retrofitted to existing manual and automated doors
- Stop and reverse on obstruction
- Stack pressure and wind load compensation
- Lock retry and lock release
- Low manual opening force when required
- Dynamic braking in abuse situations
- Compliant with European standards
- Fire approved according to German standards
- Full power as well as low energy operation
- Automatic low energy limitation
- Minimum of space ensuring maximum opening width

*"Your perfect match:  
beauty, power and  
intelligence combined."*

## Convenience

An entrance equipped with a Besam SW300 operator is always accessible due to **battery back-up**. For your comfort the Besam SW300 operator also **monitors the battery** for power and function, and gives an electronic indication if it is not working properly and needs to be replaced.

This remarkable compact operator is truly reliable during all weather conditions as it is **not affected by stack pressure and wind load** when opening and/or closing. Also, for your convenience, safety and quick exit, it can be **easily opened manually** when needed, despite air pressure differences and extended closing torque, due to sensor detection ensuring lowest manual opening force.

## Safety

Automated entrances ensure **accessibility for all**. The Besam SW300 operator is safe to use, despite age and physical ability. In case of an obstruction by a person or object, the obstruction control ensures stop on stall and reverse operation. Furthermore, the Besam SW300 operator is **fully compliant with European standards and is fire approved**, which make it ideal for creating and maintaining security, smoke and fire zones.

For all our high-performance swing door applications, new as well as existing, we offer safety add-ons. Our portfolio of Maintenance programs, also support you in ensuring continuous standard conformity.

# Performance excellence



Can be retrofitted to existing manual and automated doors



Unaffected by stack pressure and wind load



Controlled doors to prevent jamming and increase security



## Aesthetically appealing

The sleek Besam SW300 swing door operator requires a **minimum of space while providing maximum performance**. Furthermore, the operator's silent operation is impressive, despite its amazing capability to **handle heavy doors up to 250 kg**. The Besam SW300 operator can be retrofitted onto existing manual as well as automated doors and thereby keeping the overall door system design and environment aesthetically intact.

## Energy-efficient

Besam automated doors are sustainable by nature and automatically convenient as they ensure opening only when needed to pass, minimizing unnecessary air infiltration and **keeping climate zones separate**. The innovative electronics in the Besam SW300 operator ensure **minimal energy consumption for optimal door performance**, while at the same time never compromising with pedestrian convenience and safety.

## Security

With its intelligent locking features, the Besam SW300 operator is designed for your peace of mind. For example, when installed on double swing doors with rebated meeting stiles, the operator always closes the doors in the correct order so that they are fully closed, latched and can be locked. Double doors are **precisely controlled to increase security and prevent jamming**.

The Besam SW300 operator can sense when the door has not closed completely and will prompt the door to open again and fully close, even under heavy wind load and stack pressure.

## Support and advice

We have the passion, experience and expertise to support you in project managing your entrances; from the drawing table to budget management and service maintenance programs for your complete building.



For your convenience, energy-savings and pro-longing the product's life cycle, regular maintenance is recommended. With ASSA ABLOY Entrance Systems Maintenance Programs and service friendly design features that support our professional service technicians, maintenance has never been more efficient. 3

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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