

# Besam SW200i automated swing doors

Pedestrian Door Solutions from  
ASSA ABLOY Entrance Systems

**besam**   
**ASSA ABLOY**

ASSA ABLOY, the global leader  
in door opening solutions



# Optimal convenience



# SW200i

Say hello to the Besam SW200i - the first intelligent operator designed to seamlessly handle the many unforeseen conditions that exist in buildings, like changing stack pressures, electrified hardware components, and building security systems.

Featuring advanced technology that ensures a smooth, gentle operation across a wide range of conditions, this field-adaptable operator can be easily installed in new construction or retrofitted to the current generation of most swing doors. By creating a single operator with the flexibility to perform well in full or low energy conditions, we have engineered a product that can be used throughout any facility, making the specification and design process easier. And because the SW200i can be easily adapted for a number of different swing door configurations, it provides facilities with more solutions and greater flexibility.

*"A simple solution to complex swing door operator applications"*

## Convenience

An entrance equipped with a Besam SW200i operator is always accessible due to battery back-up. For your comfort the Besam SW200i 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.

Our responsive operator lets you precisely control door speed at all times, regardless of wind or stack pressures. How? The intelligent SW200i control monitors the door position – and then governs the torque according to conditions it encounters.

To enable the traffic flow in narrow passages, we can offer an 180° opening with full functionality in both safety and security.

## Safety

Automated entrances ensure accessibility for all. The Besam SW200i 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 SW200i operator is compliant with European standards and fire approved.

# Performance excellence



## Aesthetically appealing

The sturdy Besam SW200i swing door operator providing amazing operation. The silent operation is impressive, especially considering the Besam SW200i's capability to handle heavy doors up to 320 kg. Furthermore, it can be retrofitted onto existing manual as well as automated doors, keeping the overall door system design and environment aesthetically intact.

The operator can easily be integrated into the wall, ensuring complete integration and optimal aesthetics.

## Energy-efficient

Besam automated doors are automatically sustainable, ensuring the safest possible entry and exit while minimizing unnecessary air infiltration and keeping climate zones separate. The operator is designed to ensure minimal energy consumption and with your environmental footprint in mind at all times.



## Security

With its intelligent locking features, the Besam SW200i operator is designed for your peace of mind. If the door does not latch when closing, the SW200i will detect this condition and immediately open the door to 10 degrees and execute another attempt to latch the door.

Naturally, you can equip your doors with additional access control to further enhance security.

## 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.



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