

Swing Door ASSA ABLOY SW300

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world

Sleek and
Compact Strength



Effortless elegance and versatility

There's no need to sacrifice aesthetics or struggle with limited headspace with the SW300 slim, low profile swing door operator. Suitable for use on large heavy doors, yet adaptable enough to be used in low energy applications, this surface mounted product puts quite a bit in a small, 2 ¾"H (70mm) header.



The product is offered in surface mount configuration, and can be used on either side of the door, for pull or push applications.

The SW300 intelligently compensates for stack pressure and wind load yet remains easy to open manually. It is the ideal choice for heavy traffic flow entrances in healthcare, residential, office and public service environments where both low noise and ease of access are important.

Proven performance in compact spaces



A comprehensive set of features and choices makes the ASSA ABLOY SW300 an idea solution to fit your specific needs. This versatile automated swing door operator is also suitable for use on your existing manual doors.

- **Slim, low profile header** – at just 2 ¾" H (70mm), the SW300 fits into spaces that other swing operators cannot access.
- **Stack pressure compensation** – allows for increases of forces to overcome mild stack pressures while automatically compensating to power manual push forces to comply with ANSI A156.19 when the door is used in manual mode.
- **Latch retry** – if an attempt to close the door is unsuccessful, the operator will reverse 10 degrees and reclose in an attempt to successfully lock the door.
- **Astragal coordination** – doors always close in right order with built in electronic coordinator and can therefore be properly locked. Coordinator allows door with astragal to open first, close last.
- **Power assist** – Makes a heavy door (or spring) feel light.
- **ANSI compliant lock kick** – if selected, applies more power in last 5 degrees of closing to make sure door latches. Helpful to overcome wind and stack pressure.
- **Obstruction control** – if the door becomes obstructed during operation, the obstruction control in the operator will stop the door and reverse the movement.
- **Battery convenience mode** – operator can be activated by battery power for continuous operation in the event of a power failure.
- **Electronic dampening** – automatically counteracts additional forces applied to the door during the opening and closing cycle.
- **Option** – double-acting arm solution provides panic break-out in both directions.

SW300 Technical Specifications

- Complies with ANSI Standard A156.19 and A156.10
- Certified to UL10C, UL325, UL991
- Low profile, slim header to fit into small spaces
- Operator: electro-mechanical, non-handed operator
- Stack pressure compensation
- Intelligent trajectory control
- Extended Closing Torque (ECT)
- Manual push force: adjustable from 5 lbf – 15 lbf
- Door weight: up to 621 lbs (282 kg) per operator
- Option: Double acting swing arm

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY
Entrance Systems

ASSA ABLOY Entrance Systems provides solutions for efficient and safe flow of goods and people. Our offering includes a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and services.

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Technical data subject to change without notice.

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ASSA ABLOY Entrance Systems

Tel: 1-866-237-2687 (US) • 1-888-608-9242 (Canada)
info-automatic.na.entrance@assaabloy.com
assaabloyentrance.us • assaabloyentrance.ca

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