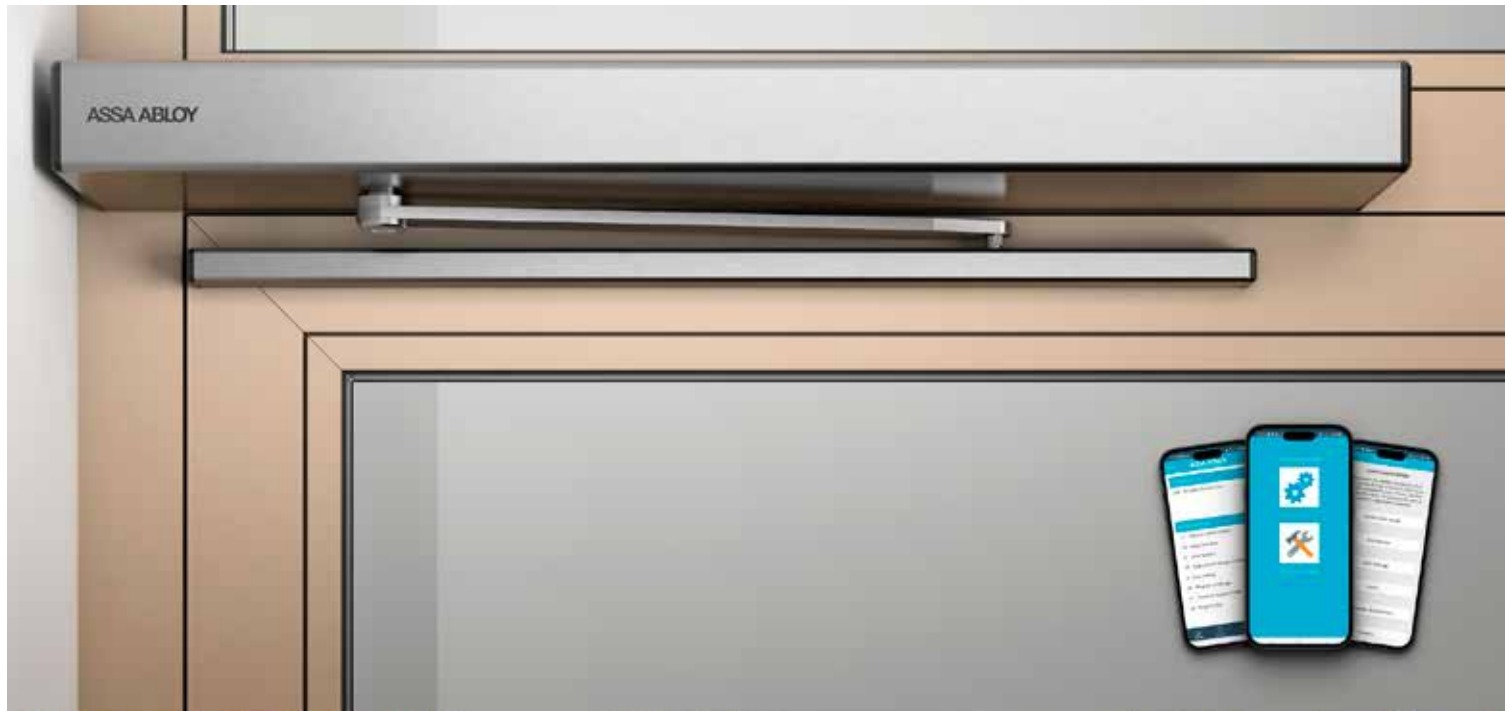


Swing Door Operator

ASSA ABLOY SW300-S

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



SW300-S: The Next Generation in Door Automation

Building upon the success of the SW300, this innovative automatic swing door operator sets a new standard for smart and simplified operation. Here's why the SW300-S is the ultimate choice for your door automation needs:

Efficiency and Versatility Combined

The ASSA ABLOY SW300-S is your all-in-one solution for swing doors. It easily switches between normal and inverse operation, serves fire doors, single or double doors, and offers various arm options, eliminating the need for multiple variants.

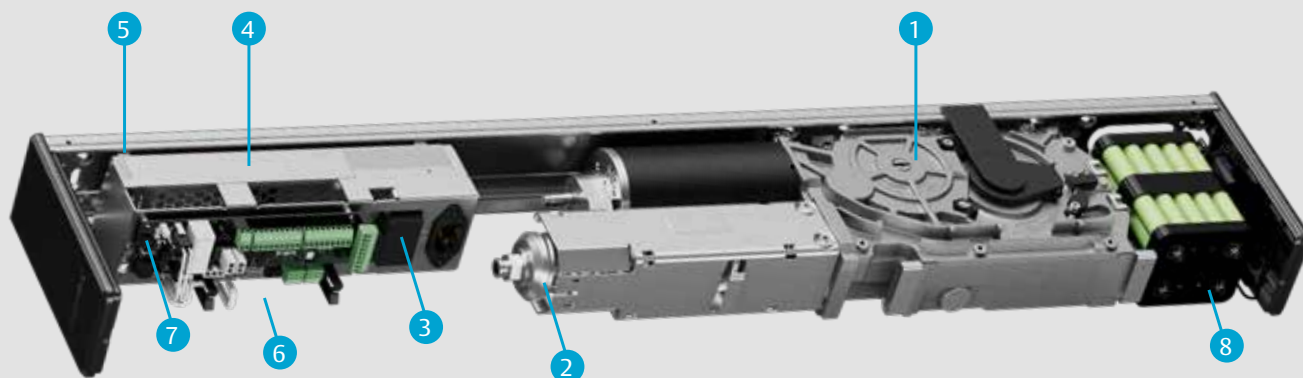
Energy Saving and Sustainability

With the new ECO-Mode, the SW300-S significantly reduces energy and power consumption in standby mode, contributing to a greener future and lower CO₂ emissions.



Technical specifications

Operator dimension (HxWxD)	70 mm x 840 mm x 151 mm
Recommended max. door weight and door width	Door weight x (Door width) ² / 3 Inertia PUSH: 140 kgm ² Inertia PULL: 80 kgm ²
Power supply	100-240 VAC +10/-15%, 50/60 Hz, rated power 350 W
Power consumption	ECO (power save) mode: <0.3 W IDLE mode: 5 W ON mode: Max. 40 W
Auxiliary voltage	24 V DC, 2000 mA
Opening angle	70° – 110°
Opening time / closing time	2.5 – 12 s / 4 – 12 s
Hold-open time	0 s – 15 hours
Reveal	PUSH arm: 0 – 367 mm PULL arm: -20 – 230 mm
Class of protection	IP20
Ambient temperature	-20°C to +45°C
Relative humidity	95% (non condensing)
Drive unit weight	7.6 kg



- ① Durable mechanics, tested for 1 million cycles
- ② Self-closing spring, compliant up to EN7
- ③ ECO-Module: Reduced energy use in standby
- ④ Increased auxiliary voltage (2000 mA) for external accessories
- ⑤ Quick mounting with new clip-in system
- ⑥ Optimized space for wiring and cable management
- ⑦ Wireless service app connectivity
- ⑧ Optional fire-certified Power Back-up unit

Smart Commissioning and Troubleshooting

Our intuitive service app makes commissioning the SW300-S quick and straightforward, providing guided installation with step-by-step instructions and visual aids.

The app also enables smart troubleshooting, offering real-time door data, statistics, and error resolution.

Simplified Integration

The SW300-S features extended learning capability, automatically detecting active sensors and locks, saving time and effort during installation.

Enhancing Aesthetics and Accessibility

With a slim 70 mm cover height, the SW300-S offers a sleek and modern entrance solution that integrates seamlessly with any architectural style.

Innovative New Features

The SW300-S introduces new features that elevate performance, convenience, and safety.

Unmatched Reliability and Safety

The integrated "Power Back-up unit," optionally located inside the cover, ensures uninterrupted operation during power outages. Certified for fire application.

Double acting functionality

The door allows for automatic opening in one direction and manual openings in both directions, enabling effortless maneuverability and bidirectional access.

Accessories and options

Power back-up unit
Manual and automatic activation units
Impulse and presence detection sensors
Fire and smoke applications
Mechanical coordination unit
Program selectors
Arm systems (PUSH and PULL)
Double acting kit
Finger protection
Shaft extensions

Upgrade to the ASSA ABLOY SW300-S and experience enhanced performance, improved convenience, safety, and sustainability for the future of automatic swing door automation.



Find out more on the
ASSA ABLOY SW300-S
product page!

This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Talk to your ASSA ABLOY Entrance Systems representative to learn more about our service offering!