

Automatic Sliding door ASSA ABLOY SL500

ASSA ABLOY

ASSA ABLOY Entrance Systems

Experience a safer
and more open world



Automate your entrance in a variety of configurations with the range of ASSA ABLOY SL500 operators.

The ASSA ABLOY SL500 sliding operator is easily adapted for specific performance. The modular composition of the operator facilitates flexibility in every aspect, enabling businesses of all sizes to tailor entrances to meet their unique requirements, without compromising safety, security or energy efficiency.

Safety first

Designed for safety, if an obstruction is detected during opening or between opening doors and surrounding walls or interior fittings, the doors immediately stop and then close after a time delay. The doors will go into reverse mode if an obstruction is detected between closing doors, and move again to check if the obstruction has cleared. The speed and force of the doors can be customised to optimise safety. For optimum safety and user convenience, use a monitored ASSA ABLOY presence-detection system.

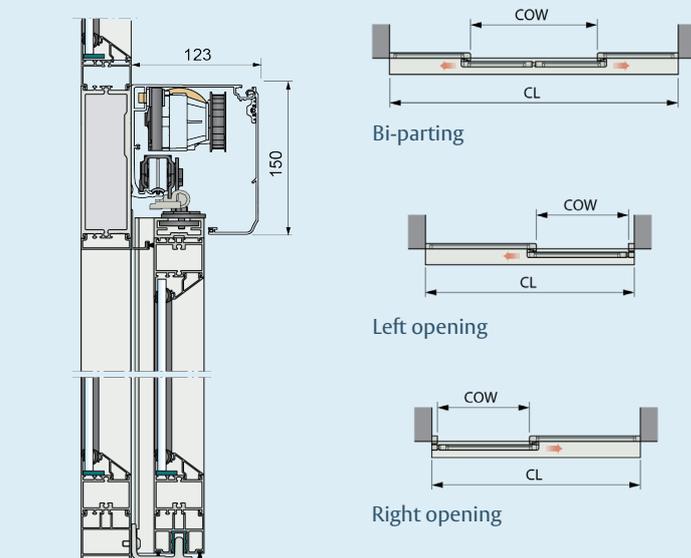
Security

Choose your level of security with various available options and locking devices. The operation mode selector can be set to meet your security needs during and outside business opening hours. Interlocking facilities further enhance the security level.

IOT

Get a better understanding of your building's automatic door systems with valuable insights into usage and behaviour. Wireless networks integrate all your devices into one system, giving you improved control and supervision.

Various configurations available



COW | Clear opening width
CL | Cover length



Sustainability

ASSA ABLOY

Sustainability

Reduce the amount of energy needed to heat or cool a building with our range of automatic doors for a smaller carbon footprint, and lower operating costs. Additional sensors enable fine tuning of your opening and closing times, for even greater savings. In combination with regular maintenance, ensure the best performance from your door, and extend the life of your equipment.

A perfect fit to your needs

All ASSA ABLOY SL500 operators can be integrated as part of our ASSA ABLOY automatic sliding door systems, or be adapted to drive a wide range of pre-existing doors.

ASSA ABLOY operators are supplied completely assembled in the appropriate support beam, ensuring quality and ease of installation, whether the operator is part of a brand new system or is supplied as a replacement to an existing installation.

Models

All SL500 feature a clear anodized aluminum cover, support beam with transmission and electronic control unit with plug-in connections and power supply as standard.

ASSA ABLOY SL500-2

Two leaves, bi-parting, with or without break-out

ASSA ABLOY SL500-R/L

One leaf, single-slide, right or left-opening, with or without break-out

This equipment should be installed, regularly inspected, maintained and serviced by trained and authorised technician. Preventive maintenance plans are highly recommended for a proper and safe operation.

Universal and adaptable

In high-traffic retail, transportation and healthcare environments where doors are constantly required to open and close with heavy usage, the ASSA ABLOY SL500 sliding door operator is the reliable choice. Powerful yet smooth operation handles door weights effortlessly; even configurations of 2x150kg or 1x175kg, with the option of configuring entrances in several ways to fit the facility needs.

Like all our operators the ASSA ABLOY SL500 is easy to manage, with an intelligent touch display located either next to the door, or in a remote location - as far as 500 meters away. Each mode selector can operate up to five door systems at the same time.



Technical specifications

Operator dimensions	150mm (H) x 123mm (D)
Power supply	100-240V AC +/-10%
Power consumption	max. 250W
Recommended maximum door weight	
• ASSA ABLOY SL500-2 (w/o br)	max. 150kg/door leaf
• ASSA ABLOY SL500-2 (w/br)	max. 100kg/door leaf
• ASSA ABLOY SL500-1 (w/o br)	max. 175kg
• ASSA ABLOY SL500-1 (w/br)	max. 100kg
Clear opening width (COW)	
• ASSA ABLOY SL500-2	1000-3000mm (bi-parting)
• ASSA ABLOY SL500-1	850-3000mm (single slide)
Hold-open time	0-60s
Ambient temperature	-20°C to +50°C
Relative Humidity (non-condensing)	max. 85%

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Talk to your local ASSA ABLOY Entrance Systems sales representative or visit our website.

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