



KABA[®]
DOOR AUTOMATION

Automatic sliding door SLA

Innovative. Dynamic. Attractive.

Automatic opening of doors

The automatic, contact-free opening of doors makes our day-to-day lives easier and more convenient. Highly reliable Kaba drive units provide trouble-free access from one room to another. The smooth automatic closing of doors induces a sense of well-being and security. This simple door operator fulfils, in a price-effective way, the structural needs of design and function.

The SLA automatic sliding door: High performance at an attractive price



Automatic doors matching the overall architectural design for use in offices, shops-within-shops, baker's and butcher's shops, pubs, bars, cafés fitness studios and other building-access points.

The Kaba SLA sliding-door operator fulfils the concept of reduced-to-the-maximum, without cutting corners where quality and reliability are concerned. It offers maximum performance at a minimum price.

Wide Range Of Models

The basic configuration offers starter-level entry to the wide choice of models in the Kaba range of automatic sliding doors. The tried-and-tested SLA operator offers carefully developed functions and user-oriented quality. Easy-to-use technology provides optimum solutions, with an excellent price-to-performance ratio.

Robust & Time Saving

The high quality of the components used helps guarantee reliable operation and a long service life. The hinge-type covering is easily secured in place to allow unobstructed access for maintenance. The pre-fitted drive unit requires only minimal installation and set-up time.

Logical Layout, Easy To Install

The compact design of the drive elements permits trouble-free installation in lightweight aluminium cases. Logical operating structures, carefully designed functions and direct access to the corresponding modules simplify the object-oriented assembly process.

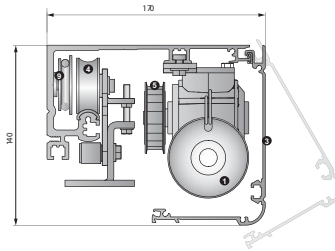
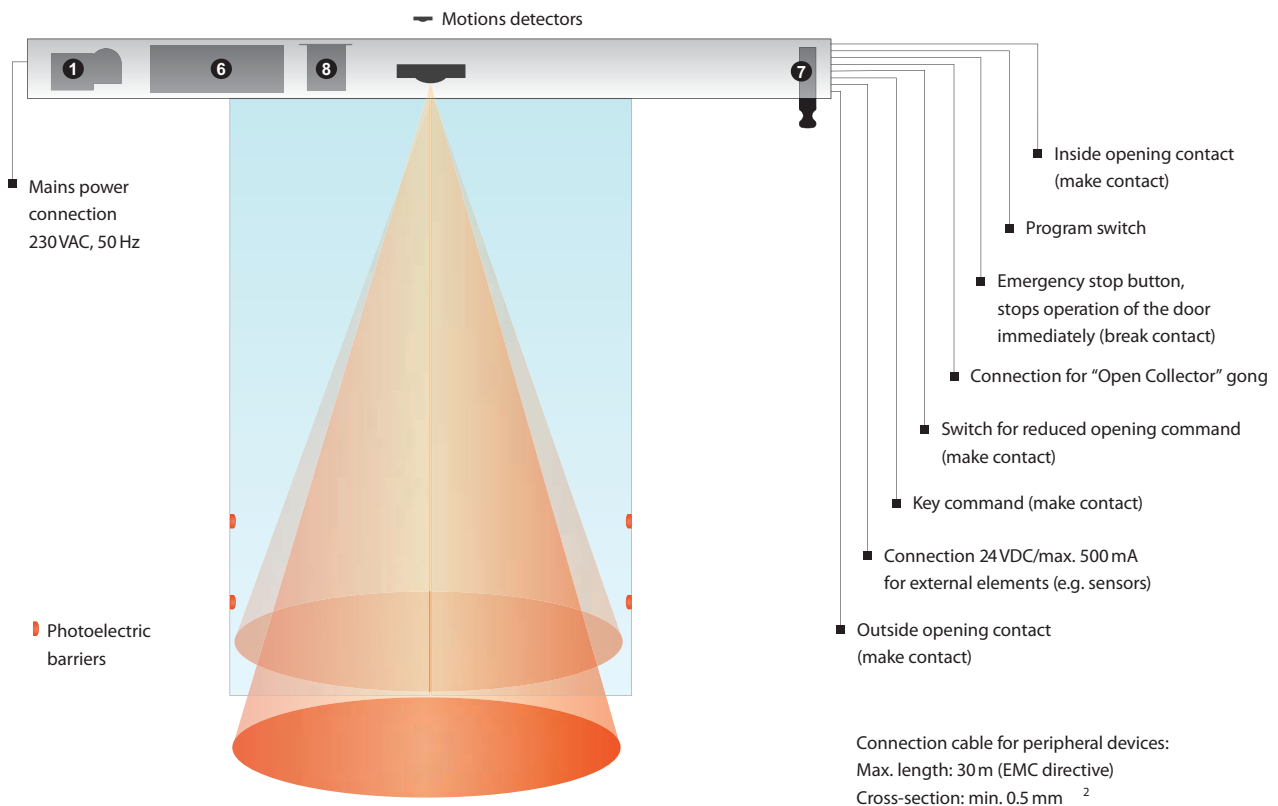
User-Friendly

All functions are extremely simple to adjust. Adjustment of door-operating characteristics is carried out by means of a potentiometer, and the door operating program is selected using a mode switch.

Flexible & Versatile

The drive unit can be combined both with Kaba door profile systems and many other common door configurations.

Characteristics of SLA drive-system technology



Drive-system Components

- ① **Compact drive unit** With electronically-controlled door operation, maintenance-free with high performance
- ② **Running profile**
- ③ **Covering** Simple to secure in hinged-up position
- ④ **Running carriage** With three-dimensional compensation for structural tolerances and adjustable door wing suspension, height adjustment to + / -10mm, lateral adjustment to + / - 15mm
- ⑤ **Power transmission via toothed belt**
- ⑥ **Self-teaching microprocessor control system**
Installed in protective housing, with automatic adjustment for optimum dynamic operating performance of door
 - Obstacle detection with automatic return mechanism
 - Locking pressure: 40 N
 - Dynamic power limitation
 - LED-type function and error indicators
 - Prioritised fulfilment of operating commands
 - Weight and path measurement
 - Testing of safety and security elements
 - End-point positioning
- ⑦ **Simple manual adjustment of the following four functions:**
 - Closing speed
 - Opening speed
 - Hold-open time
 - Reduced opening
- ⑧ **Selectable default settings with DIL switch**
 - Sense of rotation
 - Activation of locking mechanism
 - Tracking adjustment
- ⑨ **Electric Locking / Failsafe Backup Battery**
 - In auto operation will provide up to ½ hour of continuous operation and fail open on battery expiration
 - In lock will provide up to 200 operations of unlock-open-close-lock or up to 3 days of secure locking with wakeup and unlock upon "key command".
 - It is recommended that the battery be replaced every 2 years.

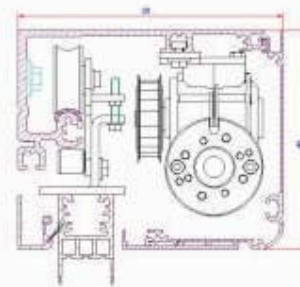
Technical Specifications

Max. opening speed	0.6 m/s (adjustable)
Max. closing speed	0.6 m/s (mass-dependent, adjustable)
Hold-open time, day: adjustable time until the door closes	0 – 30 s (adjustable)
Mains power connection	230 VAC, 50 Hz
Stat. drive power	max. 150 N
Protection rating	For use in dry locations only
Power consumption	80 W
Ambient temperature	- 15 C to + 50 C

Range Of Application

	Bi-parting	Single – Winged
Clearance opening width LW	900 ... 3000 mm	700 ... 2000 mm
Clearance height	Optimum 2100 – 2300 mm, maximum 2500 mm	
Max. wing weight	2 x 80 kg	1 x 100 kg
Minimal drive case length	2 x LW + 100mm	
Kaba wing systems, tested to DIN 18650 standards	PS 90, PSX	

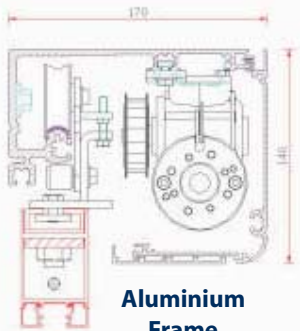
Different wing systems can be combined with the SLA drive unit



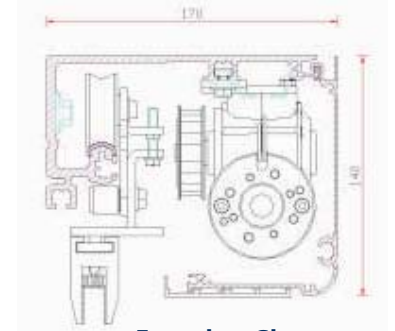
KABA PSX



KABA PS90



Aluminium Frame



Frameless Glass

Authorised Agent:

Doorways

www.doorways.com.au

1800 818 001

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