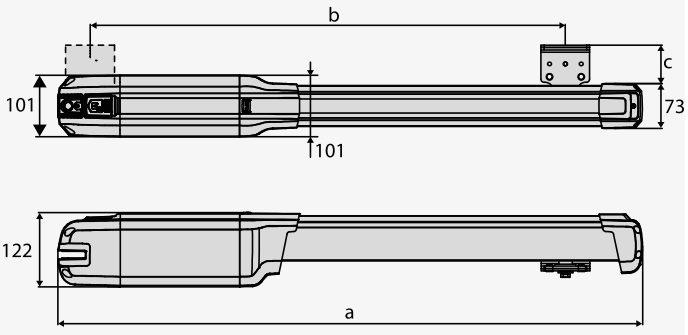
PHOBOS AC B



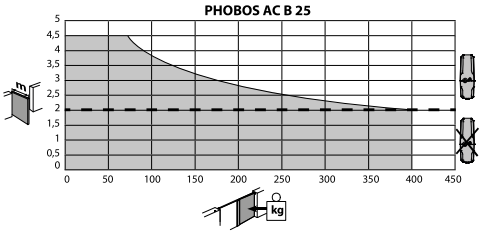
Complete range of electro-mechanical pistons for residential use, suitable for swing gates up to 5 metres in length and up to 500 kg in weight.

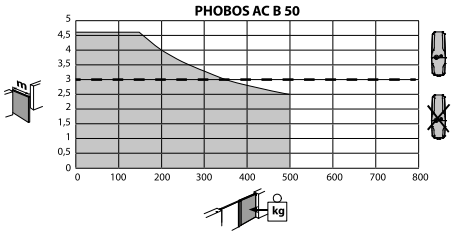
DIMENSIONS (mm)



	a	b	c
PHOBOS AC B 25	810	Cu MAX 310	63
PHOBOS AC B 50	960	Cu MAX 470	98

INSTALLATION DIMENSIONS





TECHNICAL FEATURES

	PHOBOS AC B25	PHOBOS AC B50	PHOBOS AC B25 120 V
Board power supply	230 V	230 V	230 V
Control unit	RIGEL 6, ALENA SW2	RIGEL 6, ALENA SW2	ALENA SW2
Operator weight	5 kg	7,7 kg	7,7 kg
Operator type	electromechanically operated swing gates	electromechanically operated swing gates	electromechanically operated swing gates
Max. weight of door/gate wing	400 kg	500 kg	400 kg
Max. width of door/gate wing	2,5 m	5 m	2,5 m
Max. length gate panel without electric lock	1,8 m	3 m	1,8 m
Motor voltage	230 V	230 V	120 V
Power consumption	210 W	210 W	210 W
Thrust and traction force	2000 N	2000 N	2000 N
Useful rod stroke	360 mm	470 mm	360 mm
Maximum angle	119 °	130 °	130 °
Movement time (90°, excluding slowdown, with maximum gate size and weight)	approx, 18 s	approx, 22 s	approx, 22 s
Type of limit switch	work time	work time	work time
Slowdown	Yes	Yes	Yes
Impact reaction	Electronic clutch	Electronic clutch	Electronic clutch
Locking	Mechanical	Mechanical	Mechanical
Release	Personal key	Personal key	Personal key
Max. opening cycles per hour	30	30	
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C
Protection rating	IP44	IP44	IPX4
Actuator weight	5 kg	7,7 kg	7,7 kg

Code	International code	Name		Description
P935132 00002	2614569	PHOBOS AC B25	new	Irreversible electromechanical operator 230 V for swing gates weighing up to 400 kg and 2,5 m long. Working time limit switch
P935133 00002	2614570	PHOBOS AC B50	new	Irreversible electromechanical operator 230 V for swing gates weighing up to 500 kg and 5 m long. Working time limit switch
P935132 00001	2614568	PHOBOS AC B25 120 V	new	Irreversible electromechanical operator 120 V for swing gates weighing up to 400 kg and 2,5 m long. Working time limit switch
R935356 00002	2614571	PHOBOS AC KIT B25 INT	new	Complete kit 230 V for swing gates up to 400 kg in weight and 2,5 m in length.
R935357 00002	2614572	PHOBOS AC KIT B50 INT	new	Complete kit 230 V for swing gates up to 500 kg in weight and 5 m in length. Working time limit switch

RIGEL 6 220-230V 50/60HZ: Universal control panel with display for one or two 230V - 650+650W operators

Cp D113833 00002 - **Ci** 2600589 - **RIGEL 6 220-230V 50/60HZ - Recommended**



- Universal control panel with display for one or two 230V - 650+650W operators
- Application: universal control panel for one or two operators
- Card power supply: 230 V single-phase
- Operators power supply: 230V single-phase
- Main features: removable terminal blocks, programming and diagnostics with display, built-in four-channel receiver, electro lock, electronic torque limiter, electronic deceleration at opening and closing, a separate limit switch inputs for each motor, traffic light management, preheating hydraulic operators , weekly timer, possibility to delete a specific remote control, customization of the 4 radio channels, personalization of the duration of the delayed output, adjustable sensitivity to the obstacle.
- Main functions: automatic re-closing, separate motor working times, stays locked when closed, water hammer, 2/3/4 step logic, partial opening, fast closing, separate opening and closing
- Compatibility: RIGEL 5 - RIGEL 4 - RIGEL 3 - RIGEL N

VITAL ACCESSORIES



Cp D113811 00004 - **Ci** 2607514
ALENA SW2

Control panel with slow-down, dip switches and potentiometers for one or two 230V 400W+400W, operators for swing gates and industrial folding doors



Cp D113811 00003 - **Ci** 2607513
ALENA SW2 120V

ALENA SW2 120V control panel

RECOMMENDED ACCESSORIES



new **Cp** N335008 - **Ci** 2614979
APSP

Adapter kit for PHOBOS BT A bracket.



Cp N735002 - **Ci** 2601324
SFR B

Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7)



Cp N735003 - **Ci** 2601367
SFR-L B

Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7)



Cp N735002 00001 - **Ci** 2601273
SFR B - COMPLETE

Adjustable wall bracket, short, for linear swing-gate motors (excluding P4.5-P7), with flat bracket



Cp N735003 00001 - **Ci** 2601392
SFR-L B - COMPLETE

Adjustable wall bracket, long, for linear swing-gate motors (excluding P4.5-P7), with flat bracket



Cp D730178 - **Ci** 2600090
PLE

Anchor plate for attaching the rear mountings to masonry pillars for LUX, ORO, and PHOBOS operators.



Cp D114093 00002 - **Ci** 2607538
RADIUS LED AC A R1

Flashing light with incorporated antenna for motors with 230 V power supply.



Cp P111782 - **Ci** 2601411
COMPACTA A20-180

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.



new **Cp** N998613 - **Ci** 2613836
AMIP

PHOBOS built-in mechanical stops.



new **Cp** P123032 00001 - **Ci** 2613516
EBP AC A 230V 50/60HZ

230V vertical electric lock.



new **Cp** P123032 00002 - **Ci** 2613517
EBP AC A 120V 50/60Hz

120V vertical electric lock.



new **Cp** D112307 - **Ci** 2614117
MITTO STYLE C4

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Black with chrome keyring loop.



new **Cp** D112306 - **Ci** 2614118
MITTO COOL C2

2-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.



new **Cp** D112318 - **Ci** 2614120
MITTO COOL C4

4-Channel transmitter. 50/100 m range. 3V power supply with 1 CR2032 type battery. Blue.

Cp Code
Ci International code

U-Link
new New
Ph Out Phase-out



EasyAxs: P. 282

Accessories: P. 282

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