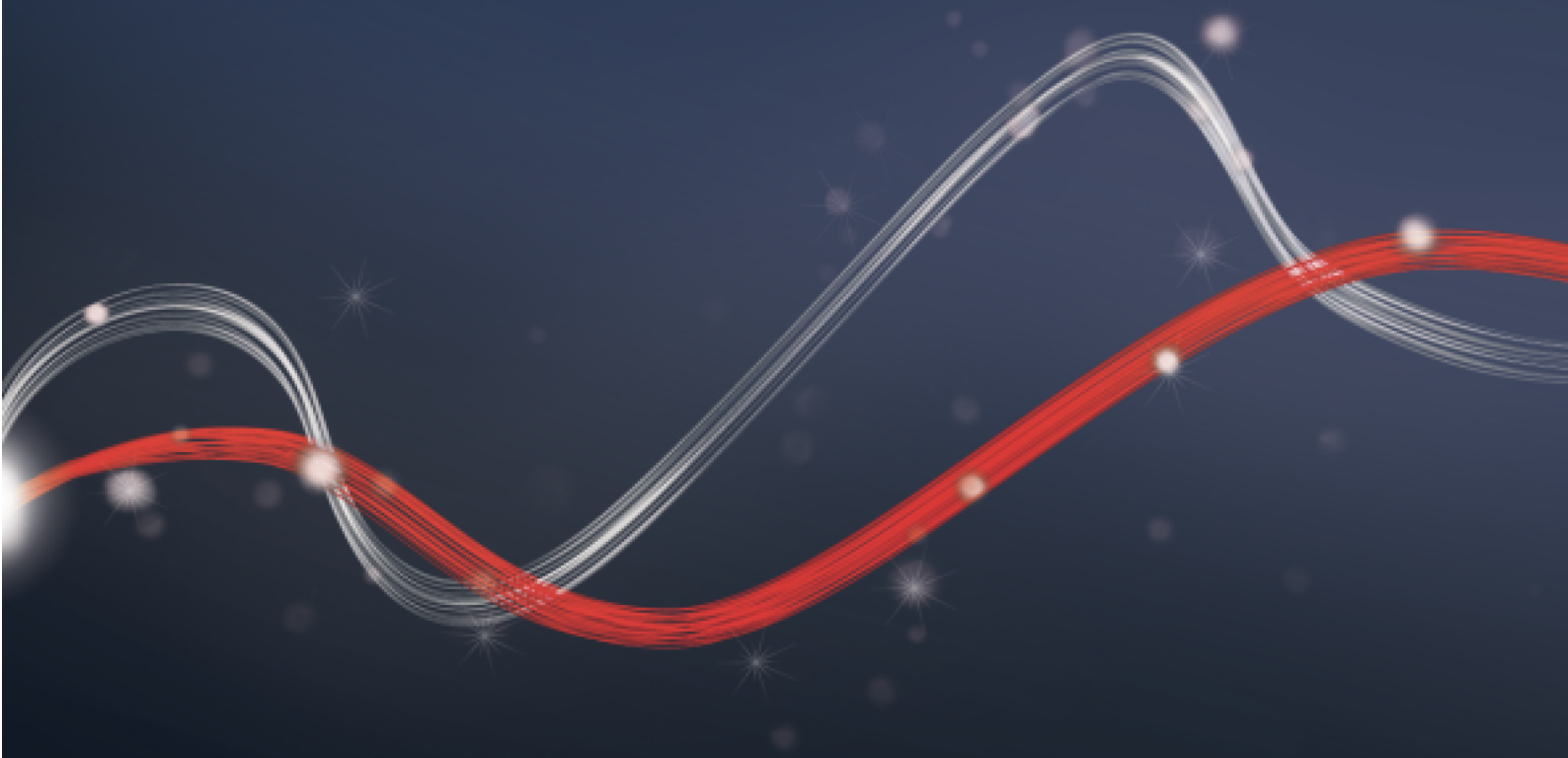
Be ahead

HOME
ACCESS AUTOMATION

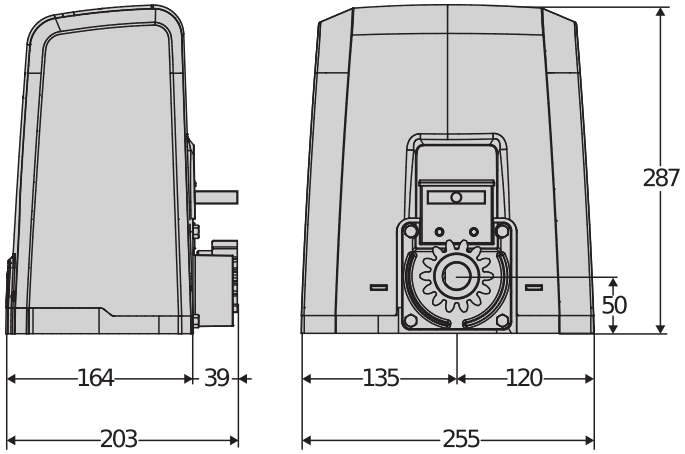
DEIMOS AC A



Sliding gate automation systems

er ready





Range of residential operators for sliding gates weighing up to 800 Kg. Electromechanical limit switch, 230V supply power.

Relevant features



Release lever with personalised key: the release lever simplifies motor release and the personalized key ensures its uniqueness, for better safety



Front screws: this arrangement of the casing screws offers ease and convenience during installation and maintenance, even when there is limited space.

ADVANTAGES

Fixing of casing with front screws: in the new Deimos AC A line, the casing is fixed by means of two screws located in the front of the automation. This arrangement makes installation and casing removal and fitting operations easier, facilitating the installer's work.

Lever release: Motor release is made easier thanks to the new release lever that ensures quicker, easier and more intuitive operation.
Simplified and intuitive wiring: the SHYRA AC and SHYRA-F AC control units have standardised terminal blocks with different colours depending on the input and output function blocks for maximum ease of connection of operators and accessories.

Sliding gate automation systems

DEIMOS AC A

Code	Name	Description
P925230 00002	DEIMOS AC A600	Operator 230 V for sliding gates up to 600 kg in weight. Leaf speed 9 m/min. Unit with removable standard terminals. Frontal screws.
P925230 00005	DEIMOS AC A600 SQ	Operator 230 V for sliding gates up to 600 kg in weight. Leaf speed 9 m/min. Frontal screws
P925230 00003	DEIMOS AC A600 V	Operator 230 V for sliding gates up to 370 kg in weight. Leaf speed 11 m/min. Unit with removable standard terminals Frontal screws
P925230 00001	DEIMOS AC A600 120	Operator 120 V for sliding gates up to 600 kg in weight. Leaf speed 9 m/min. Unit with removable standard terminals Frontal screws
P925230 00004	DEIMOS AC A600 120 V	Operator 120 V for sliding gates up to 370 kg in weight. Leaf speed 11 m/min. Unit with removable standard terminals Frontal screws
P925231 00002	DEIMOS AC A800	Operator 230 V for sliding gates up to 800 kg in weight. Leaf speed 9 m/min. Brake and clutch electronically managed. Limit switch Electromechanical
P925231 00005	DEIMOS AC A800 SQ	Operator 230 V for sliding gates up to 800 kg in weight. Leaf speed 9 m/min. Brake and clutch electronically managed. Limit switch Electromechanical
P925231 00003	DEIMOS AC A800 V	Operator 230 V for sliding gates up to 400 kg in weight. Leaf speed 11 m/min. Brake and clutch electronically managed. Limit switch Electromechanical
P925231 00001	DEIMOS AC A800 120	Operator 120 V for sliding gates up to 800 kg in weight. Leaf speed 9 m/min. Brake and clutch electronically managed. Limit switch Electromechanical
P925231 00004	DEIMOS AC A800 120 V	Operator 120 V for sliding gates up to 400 kg in weight. Leaf speed 11 m/min. Brake and clutch electronically managed. Limit switch Electromechanical
R925281 00002	DEIMOS AC KIT A600 FRA	Complete kit 230 V for sliding gates weighing up to 600 kg. Leaf speed 9 m/min. Unit with removable standard terminals Frontal screws

SHYRA AC: SHYRA AC control panel

SHYRA AC - Built-in



- Main features: removable terminal blocks, settings controlled by potentiometers, LED-based fault reporting and incorporated dual channel receiver, two safety verified inputs, one of wich dedicated to 8k2 safety edge.
- Control panel for DEIMOS AC A600 range of sliding operators
- Panel power supply: 230 V, single-phase
- Operator power supply: 230 V single-phase, max. 500 W
- Main functions: pedestrian opening (only by remote control), quick closing, pulse blocking

SHYRA-F AC: control board SHYRA-F AC

SHYRA-F AC - Built-in



- Control panel for DEIMOS AC A800 sliding gate operator range.
- Main features: removable terminal blocks, settings controlled by potentiometers, LED-based fault reporting and incorporated dual channel receiver, electronic clutch management via trimmer, two verified safety inputs, one of wich dedicated to 8k2 safety edge.
- Panel power supply: 230 V, single-phase
- Operator power supply: 230 V single-phase, max. 500 W
- Main functions: pedestrian opening (only by remote control), quick closing, pulse blocking

	DEIMOS AC A600	DEIMOS AC A600 SQ	DEIMOS AC A600 V	DEIMOS AC A600 120	DEIMOS AC A600 120 V	DEIMOS AC A800
Control unit	SHYRA AC	Not present	SHYRA AC	SHYRA AC	SHYRA AC	SHYRA-F AC
Board power supply	230 V	230 V	230 V	230 V	230 V	230 V
Supply voltage	230 V	230 V	230 V	120 V	120 V	230 V
Power consumption	400 W	400 W	400 W	400 W	400 W	300 W
Max. door/gate weight	600 kg	600 kg	370 kg	600 kg	370 kg	800 kg
Gate panel speed	9 m/min	9 m/min	11 m/min	9 m/min	11 m/min	9 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical	Electromechanical	Electromechanical	Electromechanical

Sliding gate automation systems

	DEIMOS AC A600	DEIMOS AC A600 SQ	DEIMOS AC A600 V	DEIMOS AC A600 120	DEIMOS AC A600 120 V	DEIMOS AC A800
Pinion module	4	4	4	4	4	4
Slowdown	no	no	no	no	no	no
Locking	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Release	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key
Impact reaction	Mechanical clutch	Mechanical clutch	Mechanical clutch	Mechanical clutch	Mechanical clutch	Electronic clutch
Frequency of use	Semi intensive	Semi intensive	Semi intensive	Semi intensive	Semi intensive	Semi intensive
Protection rating	IP24	IP24	IP24	IP24	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C

	DEIMOS AC A800 SQ	DEIMOS AC A800 V	DEIMOS AC A800 120	DEIMOS AC A800 120 V
Control unit	Not present	SHYRA-F AC	SHYRA-F AC	SHYRA-F AC
Board power supply	230 V	230 V	230 V	230 V
Supply voltage	230 V	230 V	120 V	120 V
Power consumption	400 W	300 W	300 W	300 W
Max. door/gate weight	800 kg	400 kg	800 kg	400 kg
Gate panel speed	9 m/min	11 m/min	9 m/min	11 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical	Electromechanical
Pinion module	4	4	4	4
Slowdown	no	no	no	no
Locking	Mechanical	Mechanical	Mechanical	Mechanical
Release	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key	Lever-operated with personal key
Impact reaction	Electronic clutch	Electronic clutch	Electronic clutch	Electronic clutch
Frequency of use	Semi intensive	Semi intensive	Semi intensive	Semi intensive
Protection rating	IP24	IP24	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C

RECOMMENDED ACCESSORIES



D221073 - **CP**

plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.



N999151 - **SFD**

Base plate for DEIMOS series (supplied with operator)

N999320 - **CVZ-S**

steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.



new D114093 00002 - **RADIUS LED AC A R1**

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



new D114094 00002 - **RADIUS LED AC A R0**

Flashing light without incorporated antenna for motors with 230 V power supply.



new P111782 - **COMPACTA A20-180**

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

Sliding gate automation systems

RECOMMENDED ACCESSORIES

	D571053 - **CVZ** steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.					

Sliding gate automation systems

What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems.
In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

It is intuitive
Easy to install and to use

It is scalable
You can add as many devices as you want

It is flexible
It allows you to create groups of interconnected products

It is practical
Works with or without an internet connection

It is functional
Its settings can be controlled remotely using dedicated applications

Sliding gate automation systems

Everything on one screen: find out more about this amazing technology

A world-exclusive platform that can be used to create high-tech ecosystems offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



U-Control HOME

U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.



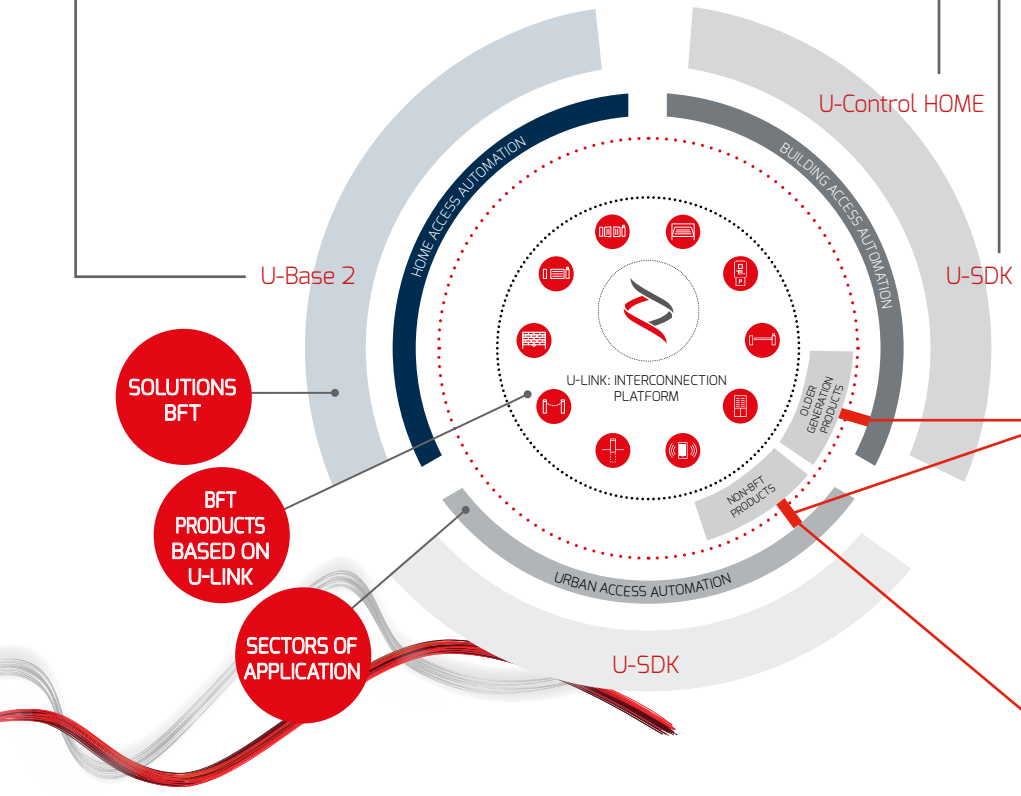
U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.





Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.



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