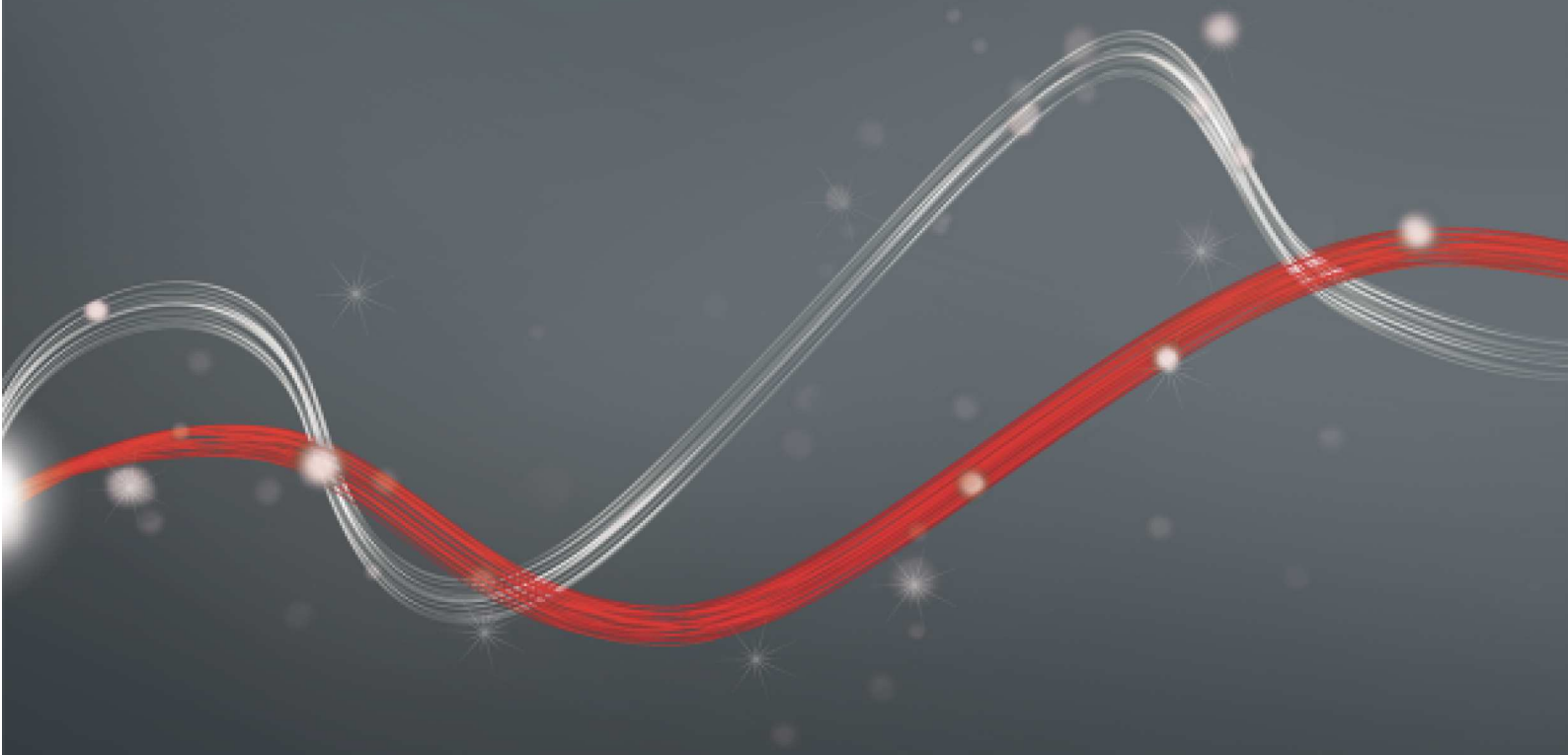
Be ahead

BUILDING
ACCESS AUTOMATION

SP3500

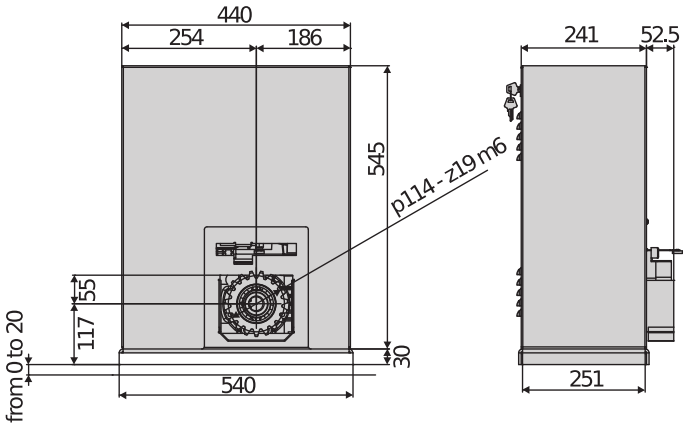


SP3500

Sliding gate automation systems

Empowered by U-LINK





Powerful, robust operators with 400V three-phase power supply designed specifically for large, heavy gates.
The heavy structure of the gear motor, the painted galvanised steel casing and the on-board control unit make it the ideal solution for all industrial situations where reliability and power are essential.

Relevant features



Travel limits can be adjusted simply with the lever arm electromechanical limit switch system, giving absolute precision in stopping.



The powerful electric brake allows to block the leaf after the closing operations, guaranteeing a perfect closure even in sloped installations.

Sliding gate automation systems

Empowered by U-LINK

SP3500

Code	Name	Description	
P925207 00002	SP3500 TRI 230	Operator 230 V for sliding gates weighing up to 3500 kg. Leaf speed 10.5 m/min. U-link and limit switch Electromechanical. Three-phase power supply 230 V. Fixing base included. Control unit with display and U-Link communication protocol	U-Link
P925207 00001	SP3500 TRI 400	Operator 400 V for sliding gates up to 3500 kg in weight. Gate speed 10 m/min. U-link and limit switch Electromechanical. Three-phase 400 V power supply. Anchorage base included. Operator with mechanical brake Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol	U-Link
P925244 00003	SP3500 SF TRI 400	Operator 400 V for sliding gates weighing up to 3500 kg. Leaf speed 10 m/min. U-link and limit switch Electromechanical. Three-phase power supply 400 V. Fixing base included. Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol	

	SP3500 TRI 230	SP3500 TRI 400	SP3500 SF TRI 400
Control unit	SIRIO CBB	SIRIO CBB	SIRIO CBB
Board power supply	230 V	400 V	400 V
Motor voltage	230 V	400 V	400 V
Power consumption	550 W	550 W	550 W
Max. door/gate weight	3500 kg	3500 kg	3500 kg
Gate panel speed	10,50 m/min	10 m/min	10 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical
Pinion module	6	6	6
Slowdown	no	no	no
Locking	Mechanical	Mechanical	Mechanical
Release	Hex key	Hex key	Hex key
Impact reaction	Sensitive edge	Sensitive edge	Sensitive edge
Frequency of use	very intensive	very intensive	very intensive
Protection rating	IP54	IP54	IP54
Environmental conditions	-15 ÷ 50 °C	-15 ÷ 50 °C	-15 ÷ 50 °C

RECOMMENDED ACCESSORIES



P111468 - **B EBA RS 485 LINK**

Expansion board for connection of central units with serial controls management



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.



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

Empowered by U-LINK

RECOMMENDED ACCESSORIES

	D571491 - **CFZ6** galvanized steel rack, 6-module, cross-section 30 x 30 mm, length 2 m, welding attachment Max. load capacity 4000 kg.		P125015 - **SFSP** Adjustable anchor base for SP3500, supplied separately
	P125016 - **SP3500 SAFETY** Safety microswitch for SP3500		D111662 - **CLONIX 2** Two-channel receiver with plug 433 MHz rolling code. 128 position memory. 24 Vac power supply.
	D111664 - **CLONIX 2 2048** Dual channel 433 MHz rolling code plug-in receiver. 2048-position memory 24 Vdc Vac power supply.		

Sliding gate automation systems

Empowered by U-LINK

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

Empowered by U-LINK

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.



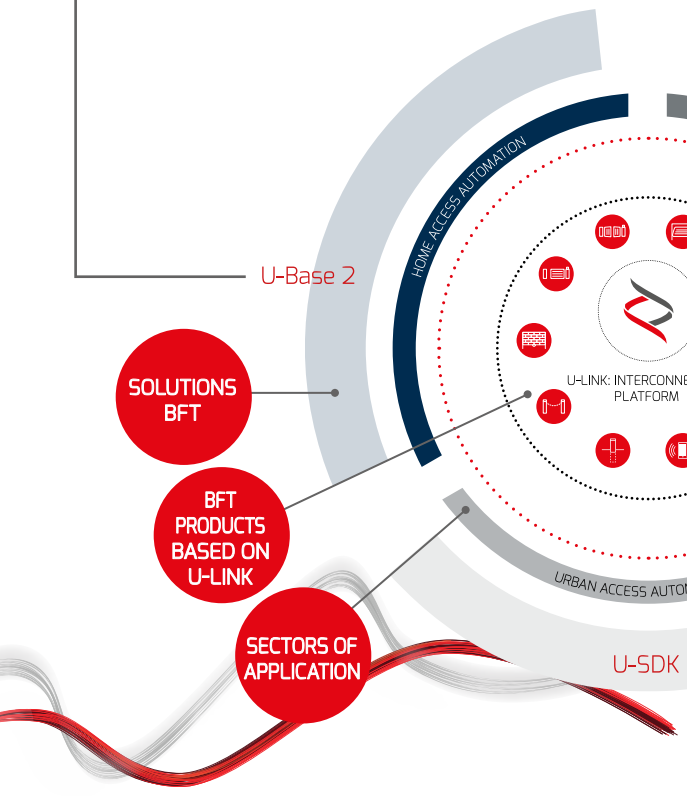
U-Base 2

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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