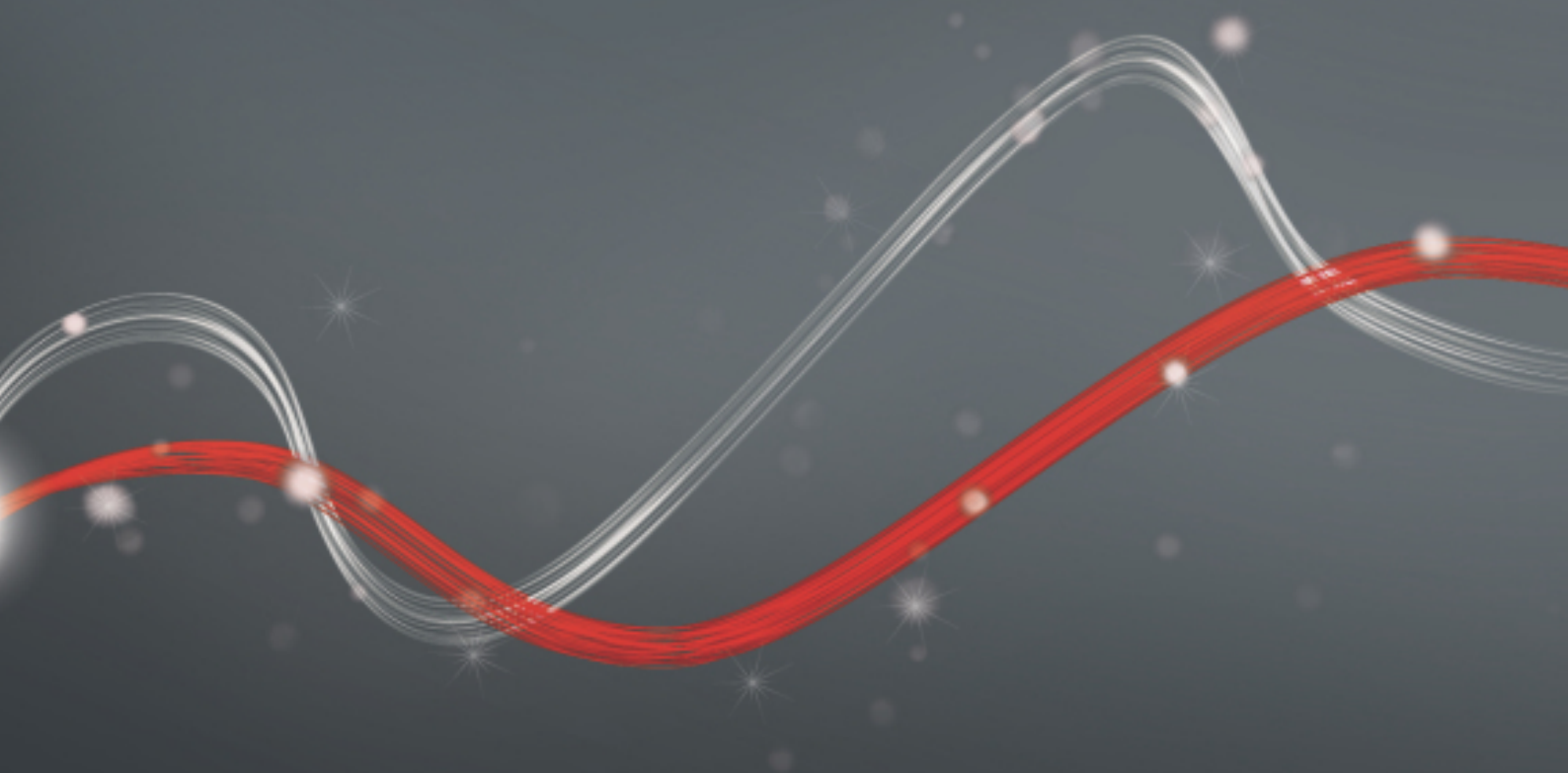


# ICARO SMART AC A



## Product

• CONTROL UNIT  
• TECHNICAL FEATURES

• ACCESSORIES

• DISCOVER U-LINK



Empowered by  
**U-LINK**



230V sliding gate operators for very intensive use, extremely sturdy and high-performance thanks to oil bath transmission. Control of torque via D-track technology and absolute encoder for maximum precision of movement. Control unit arranged for communication with U-link protocol and with tamper-proof function. The control unit ensures complete safety thanks to the exclusive torque control system that makes these operators comply fully with the current European standards.

## ICARO SMART AC A



Code	Name		Description	
P925236 00002	ICARO SMART AC A2000	new	Operator 230 V for sliding gates up to 2000 kg with absolute encoder. Leaf speed 9 m/min. Limit switch Electromechanical. Equipped with mechanical safety clutch, torque management via D-track technology and gear unit in oil bath.	U-Link
P925236 00003	ICARO SMART AC A2000 SQ	new	Operator 230 V for sliding gates up to 2000 kg. Leaf speed 9 m/min. Limit switch Electromechanical. Equipped with mechanical safety clutch.	
P925237 00002	ICARO SMART AC A2000 V	new	Operator 230 V for sliding gates up to 1000 kg with absolute encoder. Leaf speed 12 m/min. Limit switch electromechanical. Equipped with mechanical safety clutch, torque management via D-track technology and gear unit in oil bath.	U-Link
P925237 00003	ICARO SMART AC A2000 V SQ	new	Operator 230 V for sliding gates up to 2000 kg. Leaf speed 12 m/min. Limit switch electromechanical. Equipped with mechanical safety clutch.	U-Link
P925236 00001	ICARO SMART AC A2000 120	new	Operator 120 V for sliding gates up to 2000 kg with absolute encoder. Leaf speed 9 m/min. Limit switch Electromechanical. Equipped with mechanical safety clutch, torque management via D-track technology and gear unit in oil bath.	U-Link
P925237 00001	ICARO SMART AC A2000 V 120	new	Operator 120 V for sliding gates up to 2000 kg with absolute encoder. Leaf speed 12 m/min. Limit switch electromechanical. Equipped with mechanical safety clutch, torque management via D-track technology and gear unit in oil bath.	U-Link



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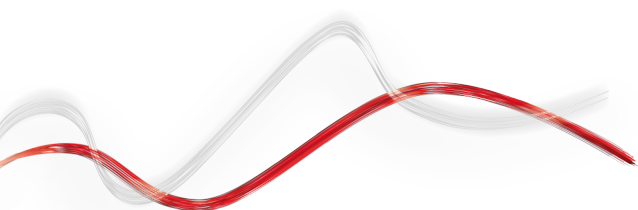
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## ICARO SMART AC A



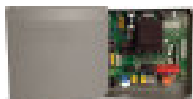
Code	Name	Description



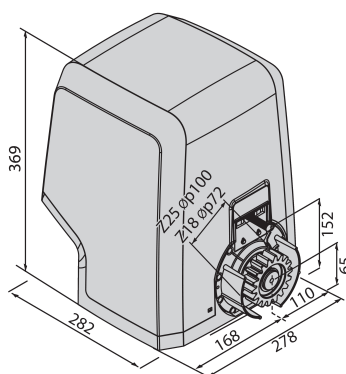
· Product

· **CONTROL UNIT**  
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· **DISCOVER U-LINK****LEO B CBB L02 D113777 00002 Built-In****Incorporated control unit for one 230V operator for sliding gates**

- Board power supply: 230V single-phase
- Operator power supply: 230V 750W
- Main features: removable terminal blocks with new standard colour-coding, simplified scenario-based programming with display, incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing
- Main functions: automatic re-closing, fast closing, pedestrian opening



	ICARO SMART AC A2000	ICARO SMART AC A2000 SQ	ICARO SMART AC A2000 V	ICARO SMART AC A2000 V SQ	ICARO SMART AC A2000 120	ICARO SMART AC A2000 V 120
Control unit	LEO B CBB L 02	Not present	LEO B CBB L 02	Not present	LEO B CBB L 02 120V	
Power supply	230 V				120 V	
Power input	750 W					
Type of limit switch	electromechanical					
Pinion module	4					
Slowdown	yes					
Locking	mechanical					
Release	lever-operated with personal key					
Frequency of use	very-intensive					
Environmental conditions	from -15 °C to 60 °C					
Protection rating	IP24					
Actuator weight	25 kg					
Impact reaction	d-track	mechanical clutch	d-track	mechanical clutch	d-track	

• Product

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	Code	Name	Description
	P111467	<b>B EBA WIE DRIVER</b>	Expansion card for connection of WIEGAND accessories, compatible with U-Link control units
	D221073	<b>CP</b>	Plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots Portata massima 600 Kg.
	N999320	<b>CVZ-S</b>	Steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports (supplied) Portata massima 800 kg.
	D571053	<b>CVZ</b>	Steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports (supplied) Portata massima 2000 Kg.
	D571054	<b>CFZ</b>	Galvanized steel rack for welding, 22x22 mm, 4-module, cross-section from 2 m Portata massima 1000 kg.
	N999156	<b>SFI</b>	Anchor base for ARES and ICARO (supplied with operator)
	P125018	<b>THEKE B PRA 01</b>	Metal protection box for ARES and ICARO series sliding operators
	N190039	<b>CSP 10</b>	Rubber shock absorber profile length 1000 mm
	N190040	<b>CSP 20</b>	Rubber shock absorber profile length 2000 mm
	N190104	<b>BIR C</b>	Rubber safety edge (H 30 mm), price per m
	P111450 00002	<b>BAR C 2</b>	Double profile rubber safety edge (L 2000 x H 60 mm)
	D113749 00002	<b>RADIUS B LTA 230 R2</b>	Flashing light without incorporated antenna for motors with power supply 230 V.
	D113748 00002	<b>RADIUS B LTA 230 R1</b>	Flashing light with incorporated antenna for motors with power supply 230 V.
	P123025	<b>B 00 R02</b>	Wall mounting for B LTA series flashing beacons
	P123026	<b>B 00 R01</b>	Metal guard for B LTA

• Product

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	Code	Name	Description
	D111904	MITTO B RCB02 R1	Transmitter with 2 channels. Range 50/100 m. Power supply 12 V with 1 battery type 23 A
	P121016	RB	4-channel wall-mounted radio control with rolling code
	P121024	Q.BO TOUCH	Wireless digital touchpad with 433MHz rolling code operation. Manages up to 10 channels and 100 codes.
	P121025	Q.BO PAD	Vandalproof outdoor digital button panel. Metal structure and s/steel buttons. Compatible with WIEGAND protocol, it ensures maximum system safety as it does not directly control gate opening.
	P121022	Q.BO KEY WM	Key selector for outdoor use with double contact.
	P121023	Q.BO KEY WM AV	Vandalproof key selector with double contact, for outdoor use. Metal structure. Vandalproof key selector with metal structure.
	P111526	DESME A15	Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc. Pair of self-aligning photocells. Range 30 m. Power supply 24 V ac/dc.
	P111527	DESME A15 O	Pair of photocells adjustable 40 ° horizontally and 10 ° vertically. IR signal synchronised to prevent any risk of blinding. Range 30 m. Power supply 24 V ac/dc.
	P111528	THEA A15 O.PF	Pair of adjustable photocells with integrated flashing light. Possibility of directing the beam 40 ° horizontally and 10 ° vertically. IR signal synchronised to prevent any risk of blinding. Range 30 m. Power supply 24 V ac/dc. For external application.
	N190106	STR	Pair of infrared STR sensors for ERIS A30
	P903018	PHP	Pair of aluminium posts for THEA/DESME series photocells Height 522 mm
	P111531	B EBA BLUE ENTRY ANDROID 4	BLUE-TOOTH expansion card for Blue Entry system. Manages up to 4 smartphones with the Android operating system
	P111748 00002	B EBA BLUE ENTRY IOS LE 4	BLUE-TOOTH expansion card for Blue Entry system (max 4 Android smartphones)
	D113805 00002	B EBA TCP/IP GATEWAY	Remote management of automation systems with U-Link in TCP/IP network.
	P111468	B EBA RS 485 LINK	Expansion board for connection of central units with serial controls management



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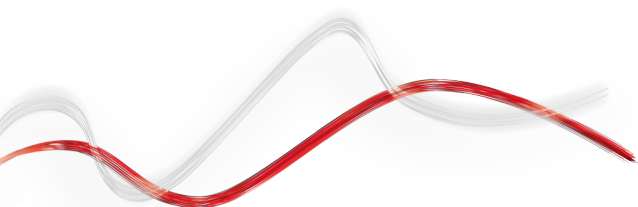
• Product

• CONTROL UNIT  
• TECHNICAL FEATURES

• ACCESSORIES

• DISCOVER U-LINK

	Code	Name	Description
	D831081	CMS	Sign





· Product

· CONTROL UNIT  
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· ACCESSORIES

· DISCOVER U-LINK

# What is U-Link?

The innovative technology that gives you new power

An exclusive Bft innovation: U-Link (Universal Link) is an exclusive Bft platform that allows the creation of technological ecosystems. In Home Automation Access, it allows communication with all the home access automation devices of any brand. So you save time and can control everything with ease, without any worries.

## It is intuitive

Easy to install and use

## It is scalable

Allows an unlimited number of devices to be added

## It is flexible

Allows the creation of groups of interconnected products

## It is practical

Works with or without a web connection

## It is functional

Parameters can be controlled remotely via dedicated applications



• Product

• CONTROL UNIT  
• TECHNICAL FEATURES

• ACCESSORIES

• DISCOVER U-LINK

## All in one scheme: discover this amazing technology

A unique platform **allowing the creation of technological ecosystems** offering a wide range of solutions for different sectors.

Thanks to the B-Eba cards and the Clonix U-Link receiver, this proprietary platform featured by Bft products adapts to any protocol and access automation product (even BFT, non-native U-Link or non-BFT products), and is used in various sectors. Each device thus becomes smart and can be interconnected with other systems, thanks to a language that becomes universal.

### U-Base 2



Software to install and easily and comfortably carry out maintenance and identify any malfunction of U-link compatible operators.

### U-SDK



U-Sdk is the innovative application that can make Bft automation systems compatible and easily integrated with a BMS network for the supervision of buildings.



### Magistro

An innovative and easy to install system for easily managing all home automation systems.



### U-Control

U-Control is the application that helps the quick and easy integration of BFT automation systems in large building management systems.



### Blue-Entry

Technology abreast of the times and attentive to daily needs: thanks to the use of U-link the house gate can now be opened with just your smartphone.



### Clonix U-Link

Allows the connection of non-native U-Link products or non-Bft products to U-Link systems.

Bft operators, non-native U-Link products or a product belonging to other brands: can they be connected to U-Link? Yes, thanks to the Clonix receivers. Accessories that know no limits.



### B-eba

A direct line with your operators.

B-eba expansion cards allow the connection of external devices, such as PCs, smartphones and tablets, to a Bft operator or Clonix receiver, or the connection of several Bft products in a U-Link network. These accessories integrate with U-Link technology and Bluetooth, Z-Wave, TCP/IP protocols, as well as the RS485 serial connection.

A device that fully translates what Bft means for interconnectivity.

BFT SOLUTIONS

BFT U-LINK  
BASED PRODUCTSAPPLICATION  
SECTORS

Blue-Entry

Magistro

U-Base 2

U-Control

U-Base 2

U-SDK

U-SDK

HOME ACCESS AUTOMATION

BUILDING ACCESS AUTOMATION

URBAN ACCESS AUTOMATION

U-LINK:  
INTERCONNECTION  
PLATFORMNON-NATIVE  
U-LINK  
PRODUCTSNON-BFT  
PRODUCTS



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