



Be ahead



ICARO VELOCE SMART AC A





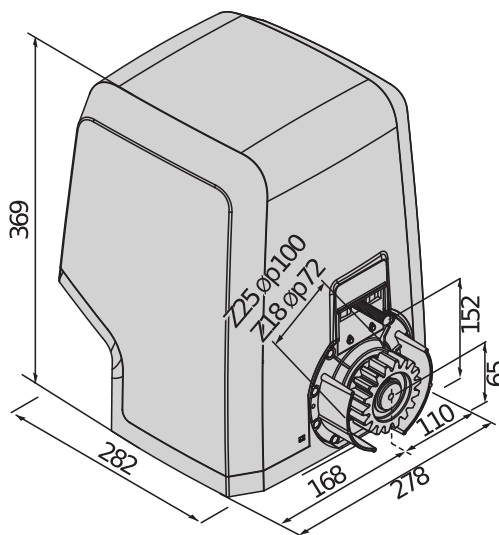
ICARO VELOCE SMART AC A



Sliding gate automation systems



Empowered by
U-LINK



Fast 230V operators for sliding gates for very intensive use, extremely robust and high-performance thanks to oil bath transmission. Suitable for sliding gates weighing up to 1,000kg and speed without load 25 m/min or up to 2,000 kg and speed without load 18 m/min. The maximum speed actually achievable by the gate panel depends on the condition of the gate. Operator fitted with electromechanical limit switch. Torque control thanks to D-Track technology and encoder for the highest possible precision of movement. Control unit for communication with U-Link protocol and with tamper-proof function. The ideal solution for situations which require fast operating speeds, reduced waiting times and high levels of security.

Relevant features



Speed: The fast opening of the ICARO VELOCE SMART AC reduces waiting times, allowing quicker access, particularly useful for commercial and industrial sites.



security

Security: The fast operating speed means that the ICARO VELOCE SMART AC closes quickly, reducing the risk of entry by unauthorised people.



U-LINK

U-Link: The ICARO VELOCE SMART AC A 1000 operator is compatible with the U-Link communication protocol, through the integrated LEO B CBB control panel.



d-track

D-Track dynamic path tracking: smart torque management system that constantly updates the gate torque level, improving the safety of the maneuver regardless of weather conditions, temperature or the degree of wear of the system.



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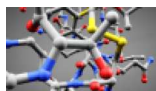
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Relevant features



Oil Gear: Oil bath gearbox unit. The component gears of the transmission are immersed in an oil bath to ensure perfect lubrication throughout their service life.



Technopolymers: The combined use of metal and plastic-technopolymer gears provides the perfect engagement between the surfaces, allowing for reduced friction and the highest levels of reliability in intensive use.



Personalised key: The lever release makes it easy to release the motor and the personalised key is unique, providing increased security.



Screws on the front: By putting the fastening screws on the front of the casing, installation and maintenance are easier and more convenient, even in confined spaces.



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Code	Name		Description	
P925256 00002	ICARO VELOCE SMART AC A1000	new	Operator 230 V for sliding gates weighing up to 1000 kg with encoder. Gate panel speed 25 m/min. With mechanical safety clutch, manages torque using D-Track technology and oil bath gearbox. Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol	U-Link
P925265 00002	ICARO VELOCE SMART AC A2000	new	Operator 230 V for sliding gates weighing up to 2000 kg with encoder. Gate panel speed 18 m/min. With mechanical safety clutch, manages torque using D-Track technology and oil bath gearbox. Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol	U-Link
P925256 00001	ICARO VELOCE SMART AC A1000 120V 60HZ	new	Operator 120 V for sliding gates weighing up to 1000 kg with encoder. Gate panel speed 22 m/min. With mechanical safety clutch, manages torque using D-Track technology and oil bath gearbox. Electromechanical limit switch. Electromechanical limit switch. Control unit with display, preconfigured for communication with U-Link protocol.	U-Link

	ICARO VELOCE SMART AC A1000	ICARO VELOCE SMART AC A2000	ICARO VELOCE SMART AC A1000 120V 60HZ
Control unit	LEO B CBB SV	LEO B CBB SV 18D	LEO B CBB SV
Board power supply	230 V	230 V	120 V
Motor voltage	230 V	230 V	120 V
Power consumption	750 W	750 W	750 W
Pinion module	4 mm (25 teeth)	4 mm (18 teeth)	4 mm (18 teeth)
Gate panel speed	25 m/min	18 m/min	22 m/min
Max. door/gate weight	1000 kg	2000 kg	1000 kg
Max torque	40 Nm	40 Nm	40 Nm
Slowdown	Yes	Yes	Yes
Impact reaction	8K2 safety edge (not supplied)	8K2 safety edge (not supplied)	8K2 safety edge (not supplied)
Locking	Mechanical	Mechanical	Mechanical
Manual cycle	Mechanical release with lever	Mechanical release with lever	Mechanical release with lever
Frequency of use	very intensive	very intensive	very intensive
Protection rating	IP24	IP24	IP24
Environmental conditions	-15 ÷ 55 °C	-15 ÷ 55 °C	-15 ÷ 55 °C

RECOMMENDED ACCESSORIES

	D571054 - CFZ galvanized steel rack, 4-module, cross-section 22 x 22 mm, length 2 m, welding attachment Max. load capacity 2000 kg.		N999156 - SFI Base plate for ARES and ICARO (supplied with operator)
	P125018 - THEKE B PRA 01 Metal protection box for ARES and ICARO series sliding operators		P111468 - B EBA RS 485 LINK Expansion board for connection of central units with serial controls management



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RECOMMENDED ACCESSORIES

	new R920110 - XL-CP99A36/KT/2000/8K/5 Kit for 8k2 resistive safety edges, length 2 metres, with 99 mm-high EPDM rubber strip, aluminium section, 2 contact terminals, 2 caps, 1 x 8.2 kOhm resistance connector and connection cable.		new R920111 - KIT WIRELESSBAND 2.R Wireless transmission system for resistive safety edges comprising transmitter and receiver.
	new P125050 - TX WIRELESSBAND 2.R Wireless transmitter for resistive safety edges.		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.



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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



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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.

