ICARO SMART AC A

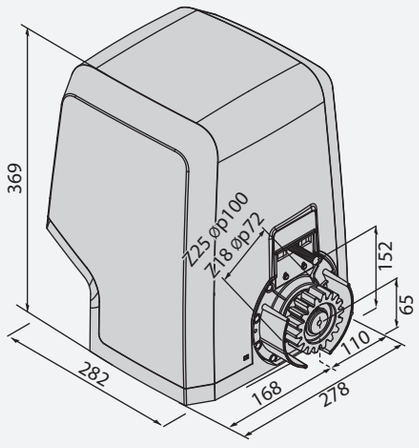
BUILDING ACCESS AUTOMATION

ee link
er ready
d-track
rolling code
U-Link
Oil Gear
Silentech
Encoder



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.

DIMENSIONS (mm)



TECHNICAL FEATURES

	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	LEO B CBB L 02 120V
Power supply	230 V	230 V	230 V	230 V	120 V	120 V
Power input	750 W	750 W	750 W	750 W	750 W	750 W
Type of limit switch	electromechanical	electromechanical	electromechanical	electromechanical	electromechanical	electromechanical
Pinion module	4	4	4	4	4	4
Slowdown	yes	yes	yes	yes	yes	yes
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
Frequency of use	very-intensive	very-intensive	very-intensive	very-intensive	very-intensive	very-intensive
Environmental conditions	from -15 °C to 60 °C	from -15 °C to 60 °C	from -15 °C to 60 °C	from -15 °C to 60 °C	from -15 °C to 60 °C	from -15 °C to 60 °C
Protection rating	IP24	IP24	IP24	IP24	IP24	IP24
Actuator weight	25 kg	25 kg	25 kg	25 kg	25 kg	25 kg
Impact reaction	D-Track	Mechanical clutch	D-Track	Mechanical clutch	D-Track	D-Track

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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.	U-Link
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

LEO B CBB L02 : Incorporated control unit for one 230V operator for sliding gates

D113777 00002 - LEO B CBB L02 - Built-In



- Application: built-in 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

RECOMMENDED ACCESSORIES



D221073 - **CP**

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



N999320 - **CVZ-S**

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



D571053 - **CVZ**

Steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports (supplied) Max. load capacity 2000 Kg.



D571054 - **CFZ**

Galvanized steel rack for welding, 22x22 mm, 4-module, cross-section from 2 m Max. load capacity 1000 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

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