



Be ahead



ARES VELOCE SMART BT A500





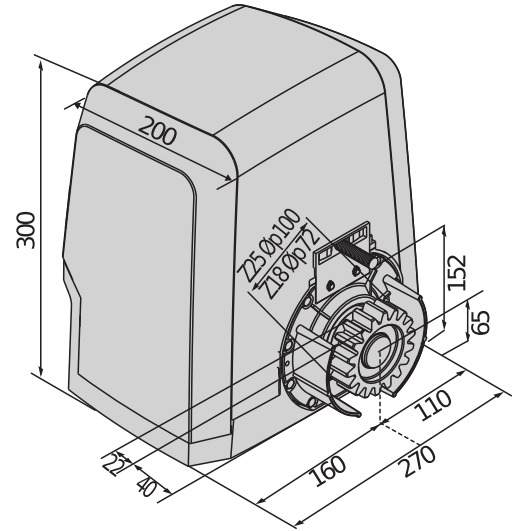
ARES VELOCE SMART BT A500



Sliding gate automation systems



Empowered by
U-LINK



Fast-action 24V operator for intensive use for sliding gates up to 500kg. Speed without load 25 m/min. Torque control thanks to D-Track technology. Control unit for communication with U-Link protocol. Operator with electromagnetic limit switch. 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 ARES SMART BT A500 reduces waiting times and allowing quicker access, reducing the risk of an accident.



Security: The fast operating speed means that the ICARO VELOCE SMART AC A1000 closes quickly, reducing the risk of entry by unauthorised people.

security

 **U-LINK** **U-Link:** The ARES VELOCE SMART BT A500 operator is compatible with the U-Link communication protocol, through the integrated MERAK SV 24 V control panel.





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Relevant features



d-track

D-Track: An intelligent torque management system which updates the level of torque required to perform the operation, allowing it work at the optimum level regardless of weather conditions, temperature or the degree of wear and tear on the device.



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	
P926198 00002	ARES VELOCE SMART BT A 500		24 V operator for sliding gates weighing up to 500 kg. Speed without load 25 m/min.	
P926198 00001	ARES VELOCE SMART BT A 500 120V 60HZ		24 V operator for sliding gates weighing up to 500 kg. Speed without load 25 m/min.	
R925342 00001	ARES VELOCE SMART BT KIT A500 INT		Complete kit 24 V for sliding gates weighing up to 500 kg. Leaf speed 25 m/min.	

MERAK SV: Specific integrated control unit for ARES SMART BT A500 for a 24V operator.

MERAK SV - Built in



- Specific integrated control unit for ARES SMART BT A500 for a 24V operator.
- Main functions:: automatic closing, quick closing, pedestrian passage, people-present operation, maintenance warnings.
- Key properties: removable terminal block, colour-coded, simplified programming of scenarios with display, integrated two-channel receiver, slowdown during opening and closing.

	ARES VELOCE SMART BT A 500	ARES VELOCE SMART BT A 500 120V 60HZ
Control unit	MERAK SV	MERAK SV
Frequency of use	intensive	intensive
Board power supply	230 V	120 V
Protection rating	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C
Supply voltage	24 V	24 V
Power consumption	400 W	400 W
Pinion module	4 mm (25 teeth)	4 mm (25 teeth)
Speed without load	25 m/min	25 m/min
Speed with resistance force of 80N	22 m/min	22 m/min
Max. door/gate weight	500 kg	500 kg
Max torque	20 Nm	20 Nm
Impact reaction	8K2 safety edge (not supplied)	8K2 safety edge (not supplied)
Locking	Mechanical	Mechanical
Manual cycle	Mechanical release with lever	Mechanical release with lever

RECOMMENDED ACCESSORIES

	D571054 - CFZ galvanized steel rack, 4-module, cross-section 22 x 22 mm, length 2 m, welding 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



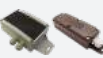









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RECOMMENDED ACCESSORIES

	<p>P125035 - SL BAT2</p> <p>Emergency battery kit for Deimos BT A, Ares BT A, Deimos Ultra BT A, Ares Ultra BT A.</p>		<p>new R920110 - CSR99 20</p> <p>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.</p>
	<p>new R920111 - TRWB</p> <p>Wireless transmission system for resistive safety edges comprising transmitter and receiver.</p>		<p>new P125050 - TWB</p> <p>Wireless transmitter for resistive safety edges.</p>
	<p>new D114093 00003 - RADIUS LED BT A R1</p> <p>Flashing light with incorporated antenna for motors with power supply 24 V.</p>		<p>new D114168 00003 - RADIUS LED BT A R1 W</p> <p>Flashing light with built-in antenna for motors with a 24 V power supply. White flashing light.</p>
	<p>new D114094 00003 - RADIUS LED BT A R0</p> <p>Flashing light without incorporated antenna for motors with power supply 24 V.</p>		<p>new P111782 - COMPACTA A20-180</p> <p>Pair of photocells adjustable 180 ° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc</p>





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.



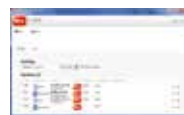
U-Control HOME

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.

