



Be ahead



ARES BT A

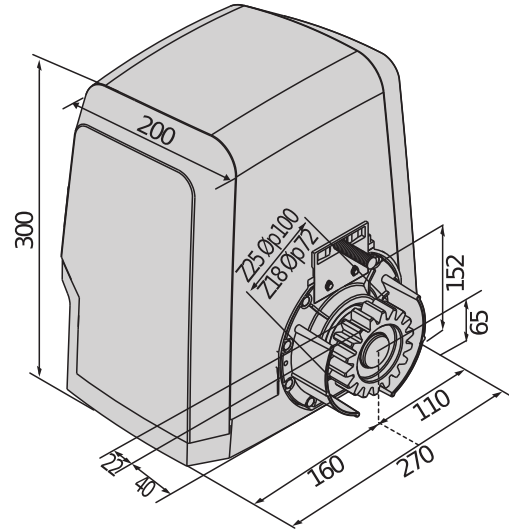




ARES BT A



Sliding gate automation systems



24 V operator for sliding gates weighing up to 1,500 kg, for intensive use. Maximum panel speed up to 12m/min. Torque control thanks to D-Track technology. Electromechanical limit switch. Control unit with trimmer and dip-switch. Residential and commercial use.

Relevant features



Release lever with personalised key: the release lever simplifies motor release and the personalized key ensures its uniqueness, for better safety



Front screws: this arrangement of the casing screws offers ease and convenience during installation and maintenance, even when there is limited space.



Sliding gate automation systems

ARES BT A

Code	Ci	Name	Description
P926190 00002	2611657	ARES BT A1000 V	Operator 24 V for sliding gates up to 500 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P926188 00002	2611654	ARES BT A1500 V	Operator 24 V for sliding gates up to 750 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P926189 00002	2600856	ARES BT A1000	Operator 24 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P926189 00001	2611655	ARES BT A 1000 120	Operator 24 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit. Unit power supply 120V.
P926187 00002	2611652	ARES BT A1500	Operator 24 V for sliding gates up to 1500 kg in weight. Leaf speed 9 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit.
P926187 00001	2611651	ARES BT A 1500 120	Operator 24 V for sliding gates up to 1500 kg in weight. Leaf speed 9 m/min. Limit switch Electromechanical. Trimmer and dip switch control unit. Unit power supply 120V.

HAMAL ARES: Control panel with trimmer and dip switch for one operator, 230V - 70W

HAMAL ARES - **Ci** 1700034 10001 - **Ci** 2610708 - Built-in - (Spare part code, available for order through the Technical Support network)



- Control panel with trimmer and dip switch for one operator, 230V - 70W
- Application: built-in control unit for one 24V operator for sliding gates
- Card power supply: 230 V single-phase
- Operator power supply: 24V 80W
- Main features: removable terminal blocks with new standard colour-coding, dip-switch programming and potentiometers, incorporated dual channel receiver, D-Track anti-crushing system, slowdown during opening and closing
- Principal functions: automatic closing, pedestrian opening with remote control only, 8k2 obstruction sensor input, rapid closure

	ARES BT A1000 V	ARES BT A1500 V	ARES BT A1000
Control unit	HAMAL	HAMAL	HAMAL
Board power supply	230 V	230 V	230 V
Motor voltage	24 V	24 V	24 V
Power consumption	240 W	400 W	240 W
Max. door/gate weight	500 kg	750 kg	1000 kg
Gate panel speed	12 m/min	12 m/min	9 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical
Pinion module	4	4	4
Slowdown	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical
Release	Knob operated with personal key	Knob operated with personal key	Knob operated with personal key
Impact reaction	D-Track	D-Track	D-Track
Frequency of use	intensive	intensive	intensive
Protection rating	IP24	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C









	ARES BT A 1000 120	ARES BT A1500	ARES BT A 1500 120
Control unit	HAMAL	HAMAL	HAMAL
Board power supply	120 V	230 V	120 V
Motor voltage	24 V	24 V	24 V
Power consumption	240 W	400 W	400 W
Max. door/gate weight	1000 kg	1500 kg	1500 kg
Gate panel speed	9 m/min	9 m/min	9 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical

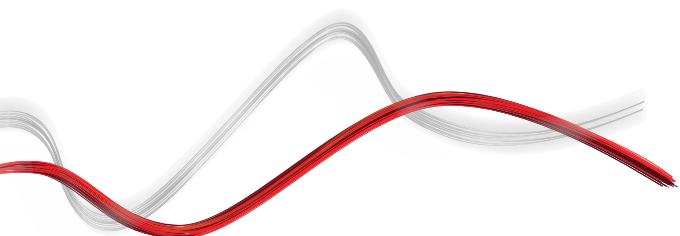


Sliding gate automation systems

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RECOMMENDED ACCESSORIES

	Cp D221073 - CI 2600594 CP plastic rack, 4-module, cross-section 22 x 22 mm, length 1 m, screw-fitted into slots attachment Max. load capacity 600 kg.		Cp N999320 - CI 2611083 CVZ-S steel rack, 4-module, cross-section 30 x 8 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 800 kg.
	Cp D571053 - CI 9011069 CVZ steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw-fitted on supports attachment Max. load capacity 1000 kg.		Cp D571054 - CI 2608387 CFZ galvanized steel rack, 4-module, cross-section 22 x 22 mm, length 2 m, welding attachment Max. load capacity 2000 kg.
	Cp N999156 - CI 2611078 SFI Base plate for ARES and ICARO (supplied with operator)		Cp P125035 - CI 2600845 SL BAT2 Emergency battery kit for Deimos BT A, Ares BT A, Deimos Ultra BT A, Ares Ultra BT A.
	Cp P125018 - CI 2600843 THEKE B PRA 01 Metal protection box for ARES and ICARO series sliding operators		Cp D114093 00003 - CI 2607539 RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with 24 V power supply.
	Cp D114168 00003 - CI 2607544 RADIUS LED BT A R1 W Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.		Cp D114094 00003 - CI 2607541 RADIUS LED BT A R0 Flashing light without incorporated antenna for motors with 24 V power supply.
	Cp P111782 - CI 2601411 COMPACTA A20-180 Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.		





Sliding gate automation systems

EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.





Sliding gate automation systems

EASY TO CONNECT

WIFI MODULE



→ 10/15 metres

WIFI MODULE + ANTENNA



→ 20/25 metres

MOBILE MODULE + ANTENNA + SIM



→ ∞



**PLUG&PLAY
INSTALLATION**



**ALWAYS
CONNECTED**



**EVEN MORE
CONNECTIVITY**



**EASY TO SET UP
FOR INSTALLERS**



**EASY TO CONTROL
FOR CUSTOMERS**





Sliding gate automation systems



U-LINK 2.0

AN UPDATED VERSION OF U-LINK TO GIVE YOU EVEN MORE FUNCTIONALITY



Scalable

You can add as many devices as you want



Intuitive

Easy to install and to use



Functional

Settings can be controlled and firmware updated remotely using dedicated applications



Practical

Works with or without an internet connection



Flexible

It allows you to create groups of interconnected products

U-Link, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



Sliding gate automation systems

U-SECURITY

A NEW AND EVEN MORE SECURE RADIO PROTOCOL



- **Secure**
By transmitting data protected by a cryptographic key

U-Security is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



- **Easy**
Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app



- **Universal**
The radio protocol is also compatible with the previous generation of receivers

