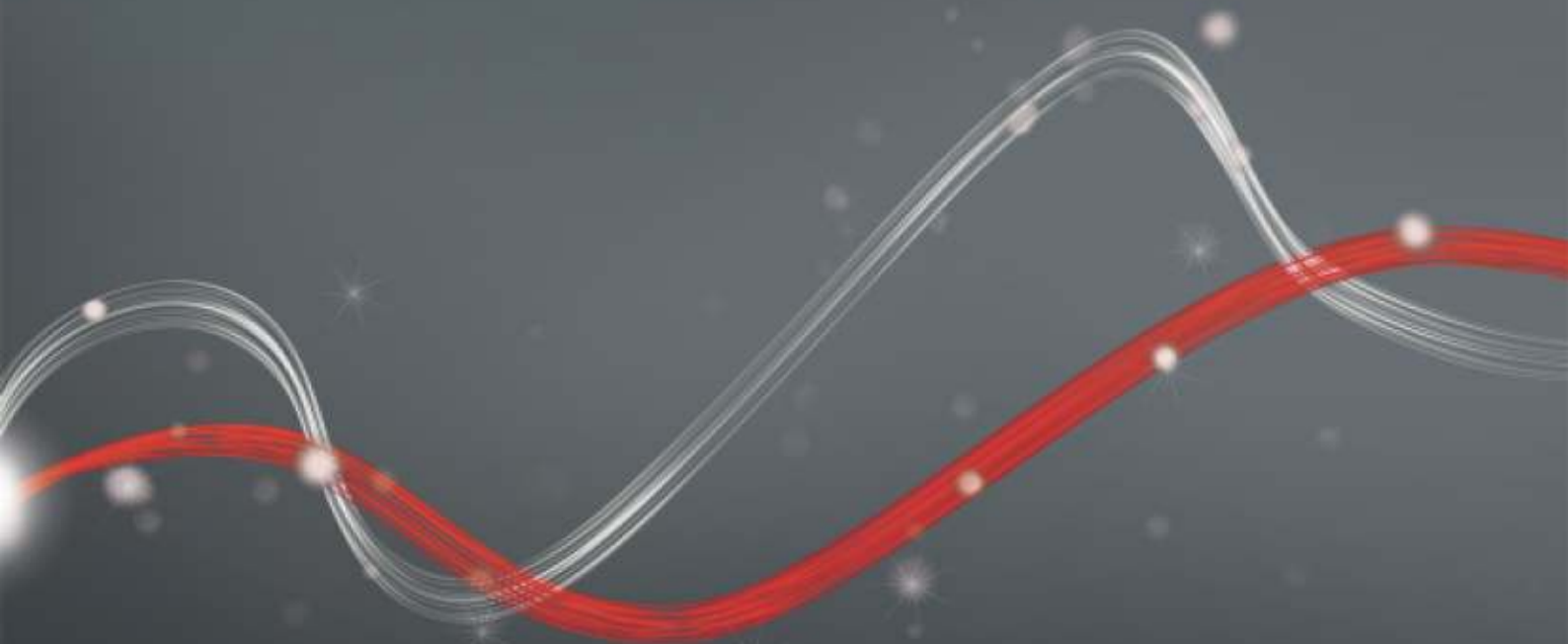




Be ahead



ARES BT A





Sliding gate automation systems



24 V



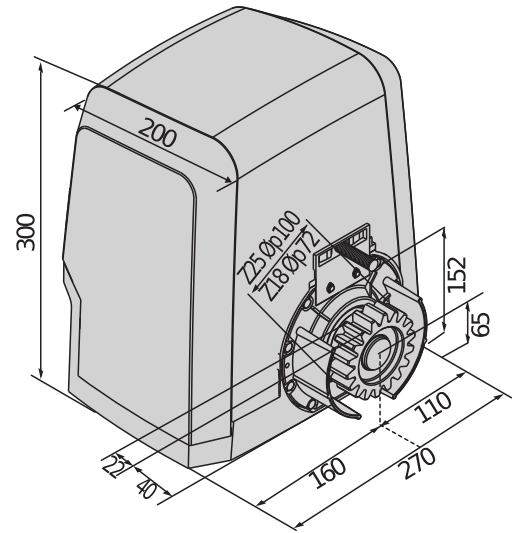
ee link



er ready



d-track



Range of 24V sliding gate operators for intensive use with leaves up to 1500 kg, maximum leaf speed 12 m/min

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.

ADVANTAGES

Simplified and intuitive wiring: the Hamal control units have standardised terminal blocks with different colours depending on the input and output function blocks for maximum ease of connection of operators and accessories.

Obstacle recognition: The D-Track torque control system together with the virtual encoder ensure maximum precision in the control of leaf movement and the recognition of obstacles, ensuring maximum safety for people and property, as well as facilitating certification of the system.





Sliding gate automation systems

ARES BT A

Code	Name	Description
P926190 00002	ARES BT A1000 V	Operator 24 V for sliding gates up to 500 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical
P926188 00002	ARES BT A1500 V	Operator 24 V for sliding gates up to 750 kg in weight. Leaf speed 12 m/min. Limit switch Electromechanical
P926189 00002	ARES BT A1000	Operator 24 V for sliding gates up to 1000 kg in weight. Leaf speed 9 m/min. Limit switch Electromechanical
P926187 00002	ARES BT A1500	Operator 24 V for sliding gates up to 1500 kg in weight. Leaf speed 9 m/min. Limit switch Electromechanical

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



HAMAL - Built in



- 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	ARES BT A1500
Control unit	HAMAL	HAMAL	HAMAL	HAMAL
Board power supply	230 V	230 V	230 V	230 V
Supply voltage	24 V	24 V	24 V	24 V
Power consumption	240 W	400 W	240 W	400 W
Max. door/gate weight	500 kg	750 kg	1000 kg	1500 kg
Gate speed	12 m/min	12 m/min	9 m/min	9 m/min
Type of limit switch	Electromechanical	Electromechanical	Electromechanical	Electromechanical
Pinion module	4	4	4	4
Slowdown	Yes	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical	Mechanical
Release	Knob operated with personal key	Knob operated with personal key	Knob operated with personal key	Knob operated with personal key
Impact reaction	D-Track	D-Track	D-Track	D-Track
Frequency of use	intensive	intensive	intensive	intensive
Protection rating	IP24	IP24	IP24	IP24
Environmental conditions	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C	-20 ÷ 55 °C

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 Max. load capacity 800 kg.
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Sliding gate automation systems

RECOMMENDED ACCESSORIES

	D571053 - CVZ steel rack, 4-module, cross-section 30 x 12 mm, length 1 m, screw on supports Max. load capacity 1000 kg.		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)		P125035 - SL BAT2 Emergency battery kit for Deimos BT A, Ares BT A, Deimos Ultra BT A, Ares Ultra BT A.
	P125018 - THEKE B PRA 01 Metal protection box for ARES and ICARO series sliding operators		new D114093 00003 - RADIUS LED BT A R1 Flashing light with incorporated antenna for motors with power supply 24 V.
	new D114168 00003 - RADIUS LED BT A R1 W Flashing light with built-in antenna for motors with a 24 V power supply. White flashing light.		new D114094 00003 - RADIUS LED BT A R0 Flashing light without incorporated antenna for motors with power supply 24 V.
	new P111782 - COMPACTA A20-180 Pair of photocells adjustable 180 ° horizontally. Range 20m. Power supply 12 – 33Vac / 15 – 35Vdc		





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.

