



Be ahead



PHEBE BT A





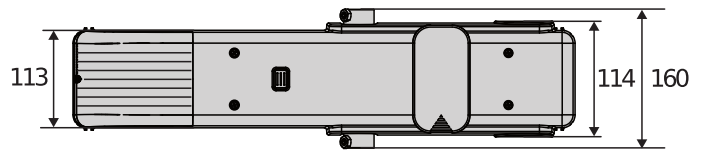
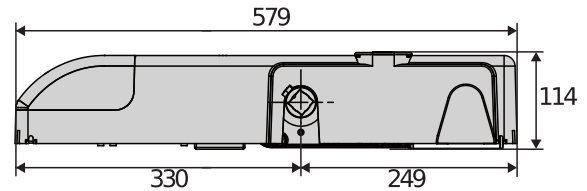
PHEBE BT A



Automation systems for garage doors



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U-LINK

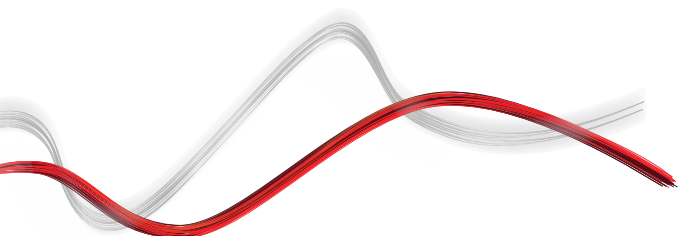


Electromechanical operators for residential use for the automation of overhead garage doors. The built-in control unit manages the second operator for installation on large-size doors or doors with integrated pedestrian doors. The microprocessor technology also manages the torque of the motors with maximum precision and in total safety.

Relevant features



d-track





Automation systems for garage doors



PHEBE BT A

Code	Ci	Name	Description	
P915136 00002	2600850	PHEBE BT A U	Electromechanical operator with built-in control panel for overhead garage doors of maximum surface area 8 m ² and intensive use with slowdown. Cycle time 17-20 s. IP20 Limit switch Electromechanical. Built-in control unit with D-Track	
P915136 00003	2600027	PHEBE BT A SQ	Operator for overhead garage doors of maximum surface area 8 m ² and intensive use. Cycle time 17-20 s. IP20 Limit switch on-board the motor Limit switch Electromechanical.	
P915139 00002	2611529	PHEBE BT A U C	Electromechanical operator with built-in control panel for overhead garage doors of maximum surface area 8 m ² and intensive use with slowdown. Cycle time 17-20 s. IP20 Limit switch Electromechanical. Built-in control unit with D-Track	
P915139 00003	2611530	PHEBE BT A C SQ	Operator for overhead garage doors of maximum surface area 8 m ² and intensive use. Cycle time 17-20 s. IP20 Limit switch on-board the motor Limit switch Electromechanical.	
P915137 00002	2611525	PHEBE BT A U IP44	Electromechanical operator with built-in control panel for overhead garage doors of maximum surface area 8 m ² and intensive use with slowdown. Cycle time 17-20 s. IP44 Limit switch Electromechanical. IP44	
P915137 00003	2611526	PHEBE BT A SQ IP44	Operator for overhead garage doors of maximum surface area 8 m ² and intensive use. Cycle time 17-20 s. IP44 IP44 Limit switch Electromechanical.	
R915150 00002	2600567	PHEBE BT A U KIT ITA	Kit for up&over garage doors of maximum surface area 8 m ² . Operator with incorporated panel, slowdown and duty intensive. Manoeuvre time 17-20 s. IP20 Built-in control unit with D-Track Limit switch Electromechanical.	

VEGA: Display control card for 1 or 2 operators for up-and-over garage doors

VEGA - Built-in



- Application: control panel for one or two overhead garage door operators
- Card power supply: 230 V single-phase
- Operators power supply: 24Vdc 168W max each operator
- U-Link technology
- Main characteristics: removable terminal blocks, programming with display and incorporated dual channel receiver, anti-crushing, slowdown during opening and closing and electronic self-learning
- Main functions: automatic re-closing, fast closing, pulse blocking, blocking hold
- Compatibility: HYDRA, HYDRA R

	PHEBE BT A U	PHEBE BT A SQ	PHEBE BT A U C
Control unit	VEGA	-	VEGA
Nominal voltage	24 V	24 V	24 V
Power consumption	40 W	40 W	40 W
Cycle time	17-20 s	17-20 s	17-20 s
Door surface area	8 m ²	8 m ²	8 m ²
Type of limit switch	Electromechanical	Electromechanical	Electromechanical
Slowdown	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical
Release	knob	knob	knob
Impact reaction	D-Track	D-Track	D-Track
Frequency of use	intensive	intensive	intensive
Protection rating	IP20	IP20	IP20
Environmental conditions	-15 ÷ 60 °C	-15 ÷ 60 °C	-15 ÷ 60 °C



PHEBE BT A





Automation systems for garage doors


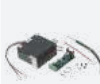




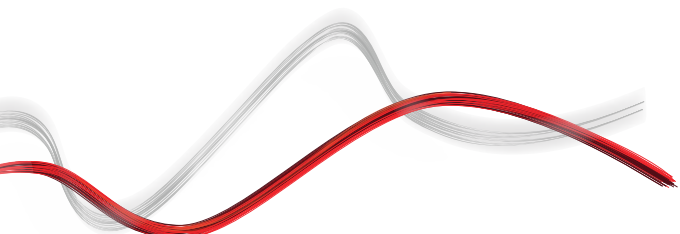
	PHEBE BT A C SQ	PHEBE BT A U IP44	PHEBE BT A SQ IP44
Control unit	-	VEGA	-
Nominal voltage	24 V	24 V	24 V
Power consumption	40 W	40 W	40 W
Cycle time	17-20 s	17-20 s	17-20 s
Door surface area	8 m ²	8 m ²	8 m ²
Type of limit switch	Electromechanical	Electromechanical	Electromechanical
Slowdown	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical
Release	knob	knob	knob
Impact reaction	D-Track	D-Track	D-Track
Frequency of use	intensive	intensive	intensive
Protection rating	IP20	IP44	IP44
Environmental conditions	-15 ÷ 60 °C	-15 ÷ 60 °C	-15 ÷ 60 °C

VITAL ACCESSORIES

 Cp N733299 - Ci 2601361 CTBP Pack of 1800 mm drive tubes and fixing bases for completing the PHEBE N KIT	 Cp D412377 - Ci 2601362 BCP Short welding base for PHEBE series operators (L 578 mm)
 Cp N733288 - Ci 2600101 BLP Long welding base for PHEBE series operators (L 1600 mm)	 Cp N733120 - Ci 2601012 CTA 2 square drive tubes of cross section 20x20 mm and length 1800 mm for PHEBE N series operators
 Cp N733129 - Ci 2601359 CTA2 2 square drive tubes of cross section 20x20 mm and length 200 mm for PHEBE N series operators	 Cp N733112 - Ci 2601363 CBA Straight telescopic arms for the installation of PHEBE series operators on overhead door
 Cp N733119 - Ci 2601364 CBAS Straight telescopic arms for the installation of PHEBE series operators on overhead door of length 1000 mm	 Cp N733113 - Ci 2600481 CBASL Straight telescopic arms for the installation of PHEBE series operators on overhead door of length 1500 mm
 Cp N733114 - Ci 2600480 CBAC Curved telescopic arms for the installation of PHEBE series operators on overhead door	 Cp N733221 - Ci 2610922 CBAC-G Curved telescopic arms for installation of PHEBE BT A series operators on up-and-over doors

RECOMMENDED ACCESSORIES

 Cp D113836 00002 - Ci 2607527 VEGA BTL2 QUADRO CPEL Control panel for one or two overhead garage door operators.	 Cp P125007 - Ci 2611424 BT BAT1 Emergency battery kit for HYDRA N CPEL, only for external board not compatible with board on motor
 Cp P125042 - Ci 2611435 KABP Battery adapter wiring kit necessary for PHEBE BT A with built-in control unit and for BBT BAT	 Cp P125020 - Ci 2600844 BBT BAT Set of backup batteries for THALIA, THALIA P, ZARA and PHEBE



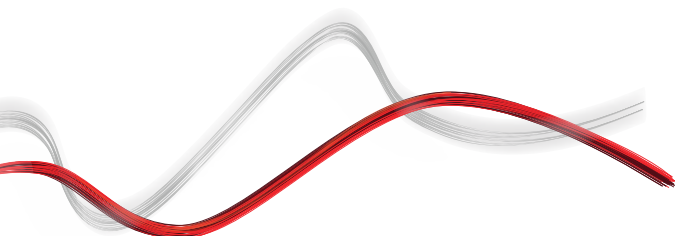


Automation systems for garage doors



RECOMMENDED ACCESSORIES

	Cp P115005 - Ci 2600817 SM1		Cp P115001 - Ci 2611374 SM2
	External manual release for overhead garage door (1 operator)		External manual release for overhead garage door (2 operators)
	Cp D114093 00003 - Ci 2607539 RADIUS LED BT A R1		Cp D114094 00003 - Ci 2607541 RADIUS LED BT A R0
	Flashing light with incorporated antenna for motors with 24 V power supply.		Flashing light without incorporated antenna for motors with 24 V power supply.
	Cp D114168 00003 - Ci 2607544 RADIUS LED BT A R1 W		Cp P111782 - Ci 2601411 COMPACTA A20-180
	Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.		Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.





Automation systems for garage doors



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U-LINK

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.

1

EASY TO CONNECT



PLUG&PLAY
CONNECTIVITY MODULE
FOR QUICKLY CONNECTING
BFT SOLUTIONS



2

EASY TO SET UP



CONFIGURATION
AND
MANAGEMENT OF
THE MOTOR WITH
THE **EasyAXS app**

3

EASY TO CONTROL



TaHoma app
TO PROVIDE CUSTOMERS
WITH A SMART SOLUTION
FOR ACCESSING THEIR
HOMES





Automation systems for garage doors



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**





Automation systems for garage doors



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.



Automation systems for garage doors



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U-LINK

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



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