



Be ahead

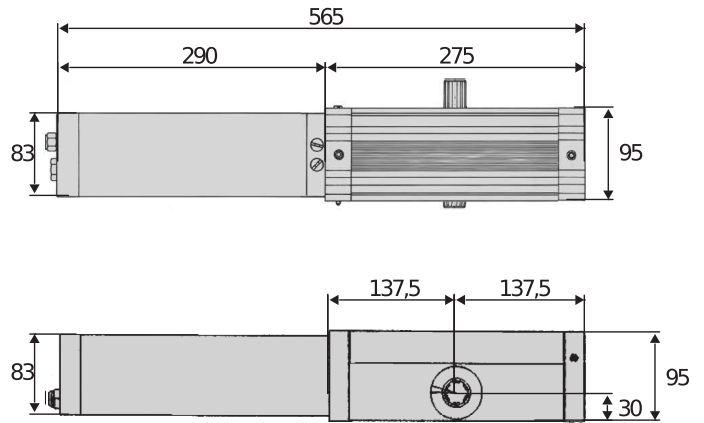


BERMA





Automation systems for garage doors



Hydraulic operator for very intensive use for overhead garage doors. Designed for the toughest conditions of use, it combines strength and the typical reliability of hydraulic operators.

Relevant features



Release system that can also be activated from outside by a steel cable in the SEB version.



The by-pass valves allow the exact setting of the torque separately and independently for opening and closing.



The hydraulic slowdown guarantees silent, smooth movements on even the biggest doors. Also, the adjustment screw makes it possible to adapt the slowdown intensity to each situation.



Automation systems for garage doors

BERMA

Code	Ci	Name	Description
P915006 00001	2611515	BERMA	Hydraulic operator for overhead garage doors of maximum surface area 9 m ² and very intensive use. knob release
P915103 00001	2613253	BERMA SEB	Hydraulic operator for overhead garage doors of maximum surface area 9 m ² and very intensive use. lever for steel cable release
P915007 00001	2611516	BERMA R	Hydraulic operator for overhead garage doors of maximum surface area 9 m ² and very intensive use. knob release and hydraulic slowdown
P915105 00001	2611520	BERMA SEB R	Hydraulic operator for overhead garage doors of maximum surface area 9 m ² and very intensive use. lever for steel cable release and hydraulic slowdown
P915009 00001	2600849	BERMA SA R	Hydraulic operator for overhead garage doors of maximum surface area 9 m ² and very intensive use. automatic release and hydraulic slowdown

RIGEL 6 220-230V 50/60HZ: Universal control panel with display for one or two 230V - 650+650W operators



Cp D113833 00002 - Ci 2600589 - RIGEL 6 220-230V 50/60HZ - Recommended



- Universal control panel with display for one or two 230V - 650+650W operators
- Application: universal control panel for one or two operators
- Card power supply: 230 V single-phase
- Operators power supply: 230V single-phase
- Main features: removable terminal blocks, programming and diagnostics with display, built-in four-channel receiver, electro lock, electronic torque limiter, electronic deceleration at opening and closing, a separate limit switch inputs for each motor, traffic light management, preheating hydraulic operators, weekly timer, possibility to delete a specific remote control, customization of the 4 radio channels, personalization of the duration of the delayed output, adjustable sensitivity to the obstacle.
- Main functions: automatic re-closing, separate motor working times, stays locked when closed, water hammer, 2/3/4 step logic, partial opening, fast closing, separate opening and closing
- Compatibility: RIGEL 5 - RIGEL 4 - RIGEL 3 - RIGEL N

	BERMA	BERMA SEB	BERMA R	BERMA SEB R	BERMA SA R
Control unit	RIGEL 6	RIGEL 6	RIGEL 6	RIGEL 6	RIGEL 6
Nominal voltage	230 V	230 V	230 V	230 V	230 V
Power consumption	250 W	250 W	250 W	250 W	250 W
Slowdown	no	no	Hydraulic	Hydraulic	Hydraulic
Door surface area	9 m ²	9 m ²	9 m ²	9 m ²	9 m ²
Locking	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Release	knob	lever for steel cable	knob	lever for steel cable	automatic
Impact reaction	Hydraulic clutch	Hydraulic clutch	Hydraulic clutch	Hydraulic clutch	Hydraulic clutch
Frequency of use	very intensive	very intensive	very intensive	very intensive	very intensive
Protection rating	IPX5	IPX5	IPX5	IPX5	IPX5
Environmental conditions	-15 ÷ 60 °C	-15 ÷ 60 °C	-15 ÷ 60 °C	-15 ÷ 60 °C	-15 ÷ 60 °C







VITAL ACCESSORIES

<p>Cp D114092 00002 - Ci 2601365 ALCOR AC A</p> <p>Control unit with on-board receiver - no display - Standard terminal block</p>	<p>Cp N733038 - Ci 2601334 CA1</p> <p>Straight arm accessories for installation of one BERMA series operator on overhead door of 4 m max width</p>
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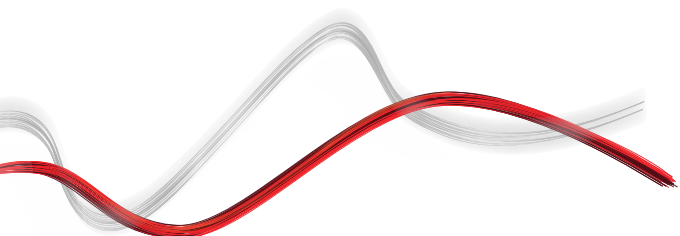
Automation systems for garage doors

VITAL ACCESSORIES

	Cp N733040 - Ci 2610890 CA2 Straight arm accessories for installation of two BERMA series operators on overhead door		Cp N733041 - Ci 2610891 CA2C Accessories for the installation of two BERMA series operators on overhead door (curved arms)
	Cp N733042 - Ci 2610892 CAS1 Straight arm accessories for installation of one Berma operator L = 1000 mm Spain version		Cp N733074 - Ci 2610896 CAS1L Straight arm accessories for installation of one Berma operator L = 1500 mm Spain version
	Cp N733048 - Ci 2610893 CAS2 Straight arm accessories for installation of two Berma operators L = 1000 mm Spain version		Cp N733075 - Ci 2600787 CAS2L Straight arm accessories for installation of two Berma operators L = 1500 mm Spain version

RECOMMENDED ACCESSORIES

	Cp D113680 00002 - Ci 2600108 ALPHA SD Universal control panel with potentiometers for one 230V/500W single-phase operator		Cp N733020 - Ci 2601471 SEB External key release for BERMA, FORB, IGEA LB and IGEA LB BT
	Cp D114093 00002 - Ci 2607538 RADIUS LED AC A R1 Flashing light with incorporated antenna for motors with 230 V power supply.		Cp D114094 00002 - Ci 2607540 RADIUS LED AC A R0 Flashing light without incorporated antenna for motors with 230 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.		





Automation systems for garage doors

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

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

