BFt

Be ahead

BOTTICELLI SMART BT A
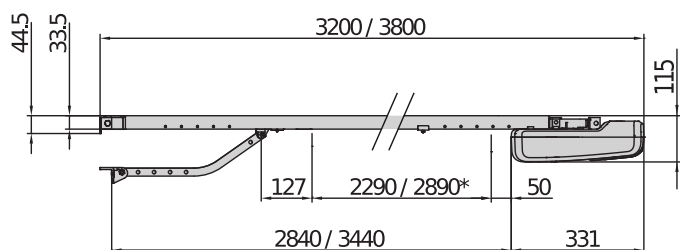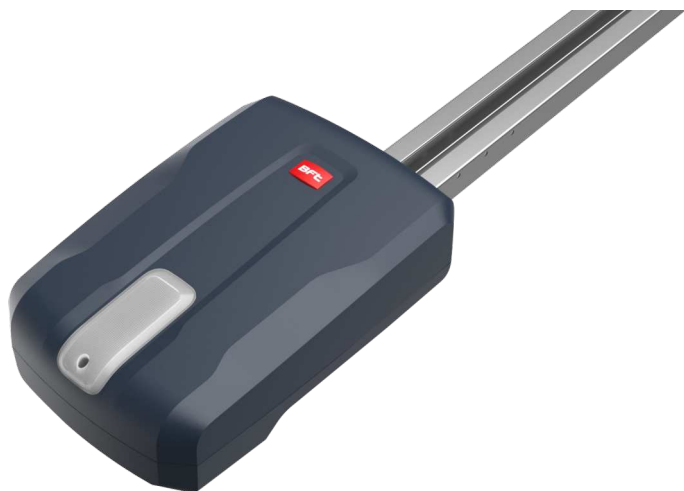
Automation systems for garage doors

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HOME
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BUILDING
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er er ready

24 V

d-track

U-Link

44.5
33.5
3200 / 3800
115
127
2290 / 2890*
50
2840 / 3440
331

*corsa utile / usable travel / course utile / nutzhub / carrera útil / werkslag

Electromechanical operators for intensive/very intensive use, designed for the automation of sectional garage doors.
Features a very compact design, suitable for installation in any situation, thanks to the wide range of chain rails available in various lengths.
The control unit and limit switch with encoder with mechanical stop are incorporated in the operator and rail respectively.
The intensity of use makes them suitable for any type of installation, both residential and municipal. The quick Set-Up function from the ground makes installation fast and easy. The high opening speed minimises waiting times and maximises comfort for the end user. The exclusive anti-intruder function (SMART models) secures the garage from unwanted accesses.

Relevant features

Fast and powerful motors: fast opening to minimise waiting times and intensive use of the automation for all types of application

Improved fast mechanical installation: by even just one person thanks to the new rapid Autoset procedure.

Encoder and exclusive D-Track force management system: for safe installation in all conditions.

Automation systems for garage doors

BOTTICELLI SMART BT A

Code	Name		Description	
P915211 00002	**BOTTICELLI BT A 650**		24 V operator for sectional garage doors with tractive force 60 kg and intensive use. Max door surface area 10 m². Opening speed 210 mm/sec. D-Track	
P915212 00002	**BOTTICELLI SMART BT A 850**		24 V operator for sectional garage doors with tractive force 80 kg and intensive use. Max door surface area 13 m². Opening speed 210 mm/sec. D-Track Exclusive anti-intruder function.	U-Link
P915213 00002	**BOTTICELLI SMART BT A 1250**		24 V operator for sectional garage doors with tractive force 120 kg and very intensive use. Max door surface area 16 m². Opening speed 190 mm/sec. D-Track Exclusive anti-intruder function.	U-Link
R915152 00004	**BOTTICELLI BT A850 KIT**	new	Kit for non-reversible sectional garage doors with tractive force 850 N and intensive usage. Door surface area 13 m². Opening speed 210 mm/sec. Chain rail in three pieces, length 2900 mm, effective travel 2400 mm The exclusive package also contains the rail in 3 pieces.	

	BOTTICELLI BT A 650	BOTTICELLI SMART BT A 850	BOTTICELLI SMART BT A 1250
Control unit	VENERE BT A ETD	VENERE BT A DIS	VENERE BT A DIS
Nominal voltage	24 V	24 V	24 V
Power consumption	200 W	200 W	236 W
Tractive force and thrust	650 N	850 N	1250 N
Number of daily movements at 60°	50	50	100
Door surface area	10 m²	13 m²	16 m²
Max opening speed (chain rail)	210 mm/sec	210 mm/sec	190 mm/sec
Max opening speed (belt rail)	240 mm/sec	240 mm/sec	
Type of limit switch	Encoder + mechanical stop for opening	Encoder + mechanical stop for opening	Encoder + mechanical stop for opening
Slowdown	Yes	Yes	Yes
Locking	Mechanical	Mechanical	Mechanical
Release	Steel cord or cable	Steel cord or cable	Steel cord or cable
Impact reaction	D-Track	D-Track	D-Track
Protection rating	IP20	IP20	IP20
Environmental conditions	-20 ÷ 60 °C	-20 ÷ 60 °C	-20 ÷ 60 °C

VITAL ACCESSORIES

P115036 00001 - **BIN 650-850 CATENA 2900**

Chain rail for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 2900 mm, effective travel 2400 mm

P115036 00002 - **BIN 650-850 CATENA 3500**

Chain rail for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 3500 mm, effective travel 3000 mm

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VITAL ACCESSORIES

P115036 00004 - BIN 650-850 CATENA 2X1450

Chain rail divided into two halves for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 2900 mm, travel 2400 mm

P115036 00005 - BIN 650-850 CATENA 2X1750

Chain rail divided into two halves for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 3500 mm, travel 3000 mm

P115037 00001 - BIN 650-850 CINGHIA 2900

Belt rail for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 2900 mm, effective travel 2400 mm

P115037 00002 - BIN 650-850 CINGHIA 3500

Belt rail for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 3500 mm, effective travel 3000 mm

P115037 00003 - BIN 650-850 CINGHIA 2X1450

Belt rail divided into two halves for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 2900 mm, travel 2400 mm

P115037 00004 - BIN 650-850 CINGHIA 2X1750

Belt rail divided into two halves for Botticelli BT A 650-850 compatible with Botticelli 600-800, length 3500 mm, travel 3000 mm

P115035 00001 - BIN 1250-2900 CATENA

Chain rail for Botticelli Smart BT A 1250 compatible with EOS 120, length 2900 mm, effective travel 2400 mm

P115035 00002 - BIN 1250-3500 CATENA

Chain rail for Botticelli Smart BT A 1250 compatible with EOS 120, length 3500 mm, effective travel 3000 mm

P115035 00003 - BIN 1250 2x1450 CATENA

Chain rail divided into two halves for Botticelli Smart BT A 1250 compatible with EOS 120, length 2900 mm, travel 2400 mm

P115035 00004 - BIN 1250 2x1750 CATENA

Chain rail divided into two halves for Botticelli Smart BT A 1250 compatible with EOS 120, length 3500 mm, travel 3000 mm

RECOMMENDED ACCESSORIES

N733391 - PBE

Complete kit for extending the useful travel of the BOTTICELLI and EOS 120 chain rails by 1 m.

N999060 00001 - APT S

Assembly for fitting BOTTICELLI BT A to the ceiling

N999060 - APT

Assembly for fitting BOTTICELLI, EOS 120 at over 30 cm from the ceiling

N999370 - TA BIN

Vibration damper plugs for EOS120 and BOTTICELLI, (pack of 4 plugs)

P115005 - SM1

External manual release for overhead garage door (1 operator)

N733069 - SET/S

External release for insulated sectional and overhead doors of thickness up to 50 mm.

P115003 - ST

Automatic bolt release for sectional doors

P115029 - BRTS

Triangular slide arm for overhead doors For BOTTICELLI SMART BT A 850-1250, BOTTICELLI B CRC 480, EOS 120, BOTTICELLI 800 U and EOS 120 U operators.

P125005 - BT BAT

Back-up battery kit for HYDRA N, ARGO, VENERE BT A DIS

new **D114093 00003 - RADIUS LED BT A R1**

Flashing light with incorporated antenna for motors with 24 V power supply.

new **D114094 00003 - RADIUS LED BT A R0**

Flashing light without incorporated antenna for motors with 24 V power supply.

new **D114168 00003 - RADIUS LED BT A R1 W**

Flashing light with incorporated antenna for motors with 24 V power supply. White flashing light.

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RECOMMENDED ACCESSORIES

P111782 – **COMPACTA A20-180**

Pair of photocells adjustable 180° horizontally. 20 metre range. 12-33 VAC/15-35 VDC power supply.

new P125047 – **BT BAT 3**

Built-in penlight battery for Botticelli BT A for emergency operation. Enables 2 movements to be made. Max. duration 12 hours in standby mode in the event of a prolonged power cut.

P115038 – **SAB BOTTICELLI BT A 1250**

Adaptor bracket for Botticelli Smart 1250 applications on EOS 120/1200 U tracks.

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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

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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.

U-Control HOME

U-Base 2

U-SDK

HOME ACCESS AUTOMATION

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OLDER GENERATION PRODUCTS

U-LINK: INTERCONNECTION PLATFORM

NON-BFT PRODUCTS

URBAN ACCESS AUTOMATION

SOLUTIONS BFT

BFT PRODUCTS BASED ON U-LINK

SECTORS OF APPLICATION

U-SDK

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.

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URBAN
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