Be ahead

GIOTTO BT A

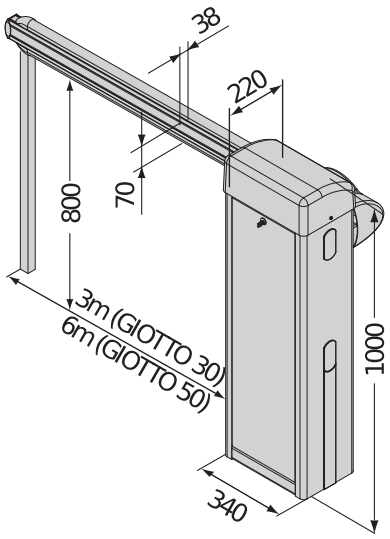
GIOTTO BT A

Automatic barriers - road barriers

er ready

ee link

24 V



Range of barriers for intensive and very intensive use, able to manage useful passages up to 6 m. Integrated control unit with U-Link connectivity Available in 24V versions, they have a wide range of accessories making them ideal in any context.

Relevant features

Backup battery power supply system, installable on-board unit.

Limit switch system with electronic adjustment that speeds up installation and ensures maximum precision in movement.

Control unit located in an easily accessible position and separate from the mechanical part

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Code	Name	Description	
P940078 00002	GIOTTO BT A 30 U 230V50	Barrier with 24 V motor power supply for opening up to 3 m wide and opening time 4 s. Impact resistance by means of encoder. Grey RAL 7015 Control unit with Ulink, display and receiver in head.	U-Link
P940078 00001	GIOTTO BT A 30 U 120V60	Barrier with 24 V motor power supply for opening up to 3 m wide and opening time 4 s. Impact resistance by means of encoder. Grey RAL 7015 Control unit with Ulink, display and receiver in head.	
P940078 00102	GIOTTO BT A 30 U 230V50 RAL PERS	Barrier with 24 V motor for opening up to 3 m wide and opening time 4 s. Impact resistance by means of encoder. RAL colour to order Control unit with Ulink, display and receiver in head.	U-Link
P940080 00002	GIOTTO BT A 60 U 230V50	Barrier with 24 V motor power supply for opening up to 6 m wide and opening time 5 s. Impact resistance by means of encoder. Grey RAL 7015 Control unit with Ulink, display and receiver in head.	U-Link
P940080 00001	GIOTTO BT A 60 U 120V60	Barrier with 24 V motor power supply for opening up to 6 m wide and opening time 5 s. Impact resistance by means of encoder. Grey RAL 7015 Control unit with Ulink, display and receiver in head.	
P940080 00102	GIOTTO BT A 60 U 230V50 RAL PERS	Barrier with 24 V motor for opening up to 6 m wide and opening time 5 s. Impact resistance by means of encoder. RAL colour to order Control unit with Ulink, display and receiver in head.	U-Link

MERAK BG: 24V single operator control unit for barriers

MERAK BG - I200423 10001 - Built-in - (Spare part code, available for order through the Technical Support network)

- Card power supply: 230 V single-phase
- Main characteristics: removable terminal boards withe new colour standard,simplified programming with scenario display, integrated two-channel receiver, D-Track based antisquashing system and slowdown during opening or closing.
- 24V single operator control unit for barriers

	GIOTTO BT A 30 U 230V50	GIOTTO BT A 30 U 120V60	GIOTTO BT A 30 U 230V50 RAL PERS
Opening time (depending on the width of the leaf)	4 s	4 s	4 s
Clear opening	3 m	3 m	3 m
Control unit	MERAK BG	MERAK BG	MERAK BG
Motor power supply	24 V	24 V	24 V
Slowdown	Yes	Yes	Yes
Impact reaction	encoder	encoder	encoder
Locking	Mechanical	Mechanical	Mechanical
Release	Personal key	Personal key	Personal key
Frequency of use	intensive	intensive	intensive
Environmental conditions	-20/(-40 with THERMO heater) ÷ 55 °C	-20/(-40 with THERMO heater) ÷ 55 °C	-20/(-40 with THERMO heater) ÷ 55 °C
Protection rating	IP54	IP54	IP54

	GIOTTO BT A 60 U 230V50	GIOTTO BT A 60 U 120V60	GIOTTO BT A 60 U 230V50 RAL PERS
Opening time (depending on the width of the leaf)	5 s	5 s	5 s
Clear opening	6 m	6 m	6 m
Control unit	MERAK BG	MERAK BG	MERAK BG
Motor power supply	24 V	24 V	24 V
Slowdown	Yes	Yes	Yes

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	GIOTTO BT A 60 U 230V50	GIOTTO BT A 60 U 120V60	GIOTTO BT A 60 U 230V50 RAL PERS
Impact reaction	encoder	encoder	encoder
Locking	Mechanical	Mechanical	Mechanical
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Frequency of use	intensive	intensive	intensive
Environmental conditions	-20/(-40 with THERMO heater) ÷ 55 °C	-20/(-40 with THERMO heater) ÷ 55 °C	-20/(-40 with THERMO heater) ÷ 55 °C
Protection rating	IP54	IP54	IP54

VITAL ACCESSORIES

N728033 - **AQ3**

Complete 3 metre rectangular boom for GIOTTO and MOOVI

N728034 - **AQ5**

Complete 5 metre rectangular boom for GIOTTO and MOOVI

N999507 - **OMEGA AQ**

Pack of accessories for installation of 3/5 m rectangular boom for MOOVI/GIOTTO

N728031 - **AT3**

Complete 3 metre round boom for MOOVI/GIOTTO

N728032 - **AT5**

Complete 5 metre round boom for MOOVI/GIOTTO

N728038 - **AT6**

Complete 6 metre round boom for MOOVI/GIOTTO

N999513 - **OMEGA AT**

Pack of accessories for installation of 3/5 m round boom for MOOVI/GIOTTO

P120028 00001 - **PCA N3**

Top and bottom rubber cover profile for booms of 3 m max.

P120028 00002 - **PCA N4**

Top and bottom rubber cover profile for booms of 4 m max.

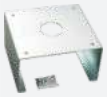
P120028 00003 - **PCA N5**

Top and bottom rubber cover profile for booms of 5 m max.

P120028 00004 - **PCA N6**

Top and bottom rubber cover profile for booms of 6 m max.

RECOMMENDED ACCESSORIES



D730251 - **CBO**

Base plate for mod. MOOVI - GIOTTO

P111786 - **LOOP DETECTOR PRO 230V**

Metal object detector, 2 channels, 230VAC, up to 4 frequencies per channel for installation of adjacent coils, adjustable sensitivity level, boost function for increasing sensitivity, direction of travel management

P120023 - **FAF 2**

Rest fork for booms. For bolting to ground.

P120023 00100 - **FAF 2 RAL**

Fixed rest fork for booms with customised RAL colour. For bolting to ground.

P120025 - **FAF 2R**

Universal adjustable fork for booms to be secured to the ground. Recommissioned with SB skirt accessory installation.

P120025 00100 - **FAF 2R RAL**

Fixed rest fork for booms with customised RAL colour. For bolting to ground.

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RECOMMENDED ACCESSORIES

	N999608 - **ACTR** Pack of 12 additional reflective labels (1 pack already included with each boom)		N728051 - **ART 90 Q** 90 ° articulated joint for Moovi and Giotto booms. Max 4m clear passage.
	D573003 - **SB** Aluminium skirt for road barrier booms. Price per linear metre (Calculate length of useful passage minus 40cm)		P120001 00001 - **KIT LIGHT** Lights on boom 3 - 4.5 m
	P120001 00002 - **KIT LIGHT1** Lights for booms over 4.5 m		P120026 - **ZFAF2** Additional anchor plates for cementing FAF2 forks to ground.
	P125025 - **CTO BAT NO BAT**		D940007 - **GAM** Mobile rest leg for BGV barrier boom (not usable on BGV 30)
	D940008 - **GA AQ AT** Movable support leg for AQ or AT booms (on MOOVI, MICHELANGELO and GIOTTO barriers) -		D940009 - **GAMA AQ AT** Dampened movable support leg for AQ or AT booms (on MOOVI, MICHELANGELO and GIOTTO barriers) -
	N190104 - **BIR C** Rubber safety edge (H 30 mm), price per m		P111401 00001 - **VENTIMIGLIA NS** Infrared device for BIR C or BAR C safety edges (conforms to EN 12978 Standard)
	P120074 - **GIOTTO M BG BAT KIT** Buffer battery kit for Giotto BT A series barrier		P120018 - **THERMO** Thermostatically controlled heating element for use of GIOTTO BT A, MOOVI, MICHELANGELO BT A barriers to ambient temperatures of -40°C
	P111001 00003 - **RME 2** 230 V dual channel metal object detector with installation base		P111274 - **RME 1 BT** 24 V single channel metal object detector with installation base
	D110926 00001 - **SPIRA 2X1** Magnetic loop 2 x 1 m		

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

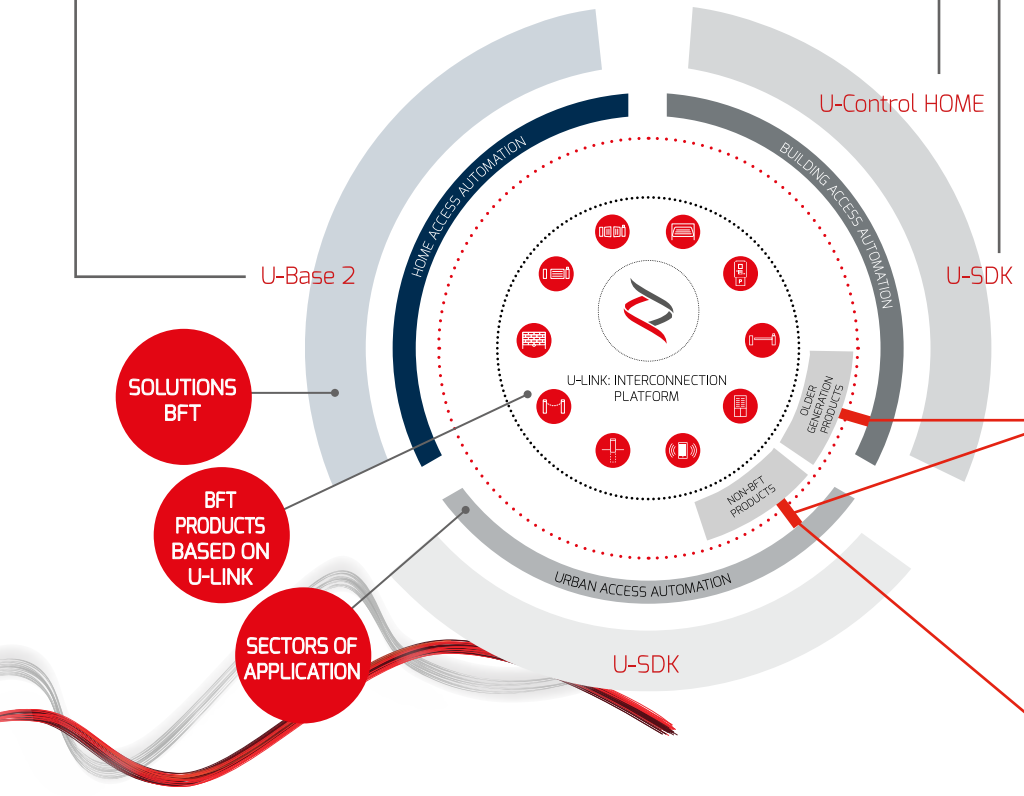
U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.

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.



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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