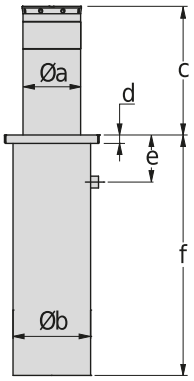
Be ahead

STOPPY MBB

STOPPY MBB

Parking and traffic bollards

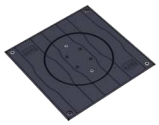


	Øa	Øb	c	d	e	f
STOPPY MBB 219-500.C	219	295	490	32	180	915
STOPPY MBB 219-700.C	219	295	700	32	180	1165

Retractable electromechanical bollard for safety and protection in all areas that require controlled access.
Available in shaft heights 500 and 700 mm. Ideal for locations of particular architectural interest, guaranteeing maximum reliability over time and requiring minimal maintenance.

Relevant features

The option of supply as an integrated unit or with outer casing separate from the operator allows the installer to complete digging and preparation for installation ahead of time.



The new square flange allows for perfect architectonic integration and hence better insertion into the full range of urban contexts.

The conical stem cap and EPDM flange gasket provide highly effective protection against foreign matter entering between the stem and the outer casing, thus making the unit maintenance free.

Parking and traffic bollards

STOPPY MBB

Code	Name	Description
R950008 00003	STOPPY MBB KIT 219/500.C 230 L C	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. Painted stainless steel version, RAL 7015. Cap with integrated lights and buzzer.
R950008 00103	STOPPY MBB KIT 219/500.C 230 L C - RAL	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. RAL colour as requested. Cap with integrated lights and buzzer.
R950008 00004	STOPPY MBB KIT 219/500.C 230 LI C	Electromechanical bollard with foundation box, with shaft height 490 mm and diameter 219 mm. Impact resistance 10500 J. Cap with integrated lights and buzzer. AISI 304 stainless steel version.
R950009 00003	STOPPY MBB KIT 219/700.C 230 L C	Electromechanical bollard with foundation box, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. Painted stainless steel version, RAL 7015. Cap with integrated lights and buzzer.
R950009 00103	STOPPY MBB KIT 219/700.C 230 L C - RAL	Electromechanical bollard with foundation box, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. RAL colour as requested. Cap with integrated lights and buzzer.
R950009 00004	STOPPY MBB KIT 219/700.C 230 LI C	Electromechanical bollard complete with form, with shaft height 700 mm and diameter 219 mm. Impact resistance 10500 J. Cap with incorporated lights and buzzer. AISI 304 stainless steel version.

PERSEO CBE 230.P SD: Control unit with U-Link, receiver and incorporated heating circuit (to -40°C) for electro-mechanical and hydraulic bollards. Can manage up to 4 bollards at the same time (or up to 1 Xpass 330/1200)

D113812 00002 - PERSEO CBE 230.P SD - Recommended

- Control unit with U-Link, receiver and incorporated heating circuit (to -40°C) for electro-mechanical and hydraulic bollards. Can manage up to 4 bollards at the same time (or up to 1 Xpass 330/1200)
- Application: Control panel for operating 1 to 4 automatic bollards, single-phase (in parallel) (or max. 1 Xpass 330/1200)
- Board power supply: 230V single phase
- Output power: 230Vac single-phase, 12A max.
- Main features: removable terminal blocks, digital programming, 3-digit display, Proxima programmer connector, dual-channel receiver 2048 codes included, heater for operation to -40°C, complete support for anti-terrorism bollards, 11 inputs, 9 outputs.
- Main features: U-Link interconnectivity, automatic reclosing, separate open and close, pre-flashing, deadman control, automatic or semi-automatic, opening and closing limit switch management, arranged for UPS.

	STOPPY MBB KIT 219/500.C 230 L C	STOPPY MBB KIT 219/500.C 230 L C - RAL	STOPPY MBB KIT 219/500.C 230 LI C
Control unit	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD
Rod treatment	RAL7015 cataphoresis coating and paint	Special RAL cataphoresis coating and paint	AISI 304 stainless steel
Power supply	230 V	230 V	230 V
Power consumption	300 W	300 W	300 W
Opening or closing time	5 s	5 s	5 s
Rod height	490 mm	490 mm	490 mm
Rod diameter	219 mm	219 mm	219 mm
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor
Slowdown	Yes	Yes	Yes
Impact resistance	10500 J	10500 J	10500 J
Break-in proof	150000 J	150000 J	150000 J
Manual cycle	reversible in the absence of voltage	reversible in the absence of voltage	reversible in the absence of voltage
Frequency of use	very intensive	very intensive	very intensive
Protection rating	IP67	IP67	IP67
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C

Parking and traffic bollards

	STOPPY MBB KIT 219/700.C 230 L C	STOPPY MBB KIT 219/700.C 230 L C - RAL	STOPPY MBB KIT 219/700.C 230 LI C
Control unit	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD	PERSEO CBE 230.P SD
Rod treatment	RAL7015 cataphoresis coating and paint	Special RAL cataphoresis coating and paint	AISI 304 stainless steel
Power supply	230 V	230 V	230 V
Power consumption	300 W	300 W	300 W
Opening or closing time	9 s	9 s	9 s
Rod height	700 mm	700 mm	700 mm
Rod diameter	219 mm	219 mm	219 mm
Type of limit switch	REED magnetic sensor	REED magnetic sensor	REED magnetic sensor
Slowdown	Yes	Yes	Yes
Impact resistance	10500 J	10500 J	10500 J
Break-in proof	150000 J	150000 J	150000 J
Manual cycle	reversible in the absence of voltage	reversible in the absence of voltage	reversible in the absence of voltage
Frequency of use	very intensive	very intensive	very intensive
Protection rating	IP67	IP67	IP67
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C

RECOMMENDED ACCESSORIES

P800116 - **TOTEM UNIT**

Base module for TOTEM, can be used for both lower and upper units.

P800116 00102 - **TOTEM UNIT - RAL**

Base module for TOTEM, can be used for both lower and upper units. RAL colour as requested.

P800117 - **TLIGHTS**

Traffic lights and top covering for totem

P800117 00102 - **TLIGHTS - RAL**

Traffic lights and upper cover for totem unit. RAL colour to order

P800075 - **STOPPY ALARM**

Anti-theft kit: to be ordered separately, assembled during production

P800114 - **BOLLARD CABLE EXT25**

Extra charge for 25 m cable for bollards (to be added to the 10 included into bollards)

P800115 - **BOLLARD CABLE EXT50**

Extra charge for 50 m cable for bollards (to be added to the 10 included into bollards)

P975005 - **BATT-EB**

Backup battery kit to allow bollards to stay up in case of no power

P800040 - **TPF**

Foundation and anchor plate for totem

P800108 - **TCAP**

Top covering without lights for elements of Totem.

P800108 00102 - **TCAP - RAL**

Top covering without lights for elements of Totem. RAL colour as requested.

D113705 - **ACOUSTIC DETECTOR**

Adjustable acoustic detector for sirens

P111001 00003 - **RME 2**

230 V dual channel metal object detector with installation base

D110926 00001 - **SPIRA 2X1**

Magnetic loop 2 x 1 m

Parking and traffic bollards

RECOMMENDED ACCESSORIES

	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		385251 - **SEM-2L R-V LED** Traffic light with two LED lights (red - green) with high brightness for transit regulation. Complete with LED lamps. Diam. 100mm
	385256 - **TRAFFIC LIGHT 3 LED 100MM** Traffic light with three LED lights (red - red - green) with high brightness for transit regulation. Complete with LED lamps. Diam. 100mm		new P800168 00002 - **TOTEM TRAFFIC LIGHT PANEL 3L 7015** RAL 7015 traffic light panel for 3-light traffic light. Traffic light not included.
	new P800169 00002 - **TOTEM TRAFFIC LIGHT PANEL 2L 7015** RAL 7015 traffic light panel for 2-light traffic light. Traffic light not included.		

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

Parking and traffic bollards

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

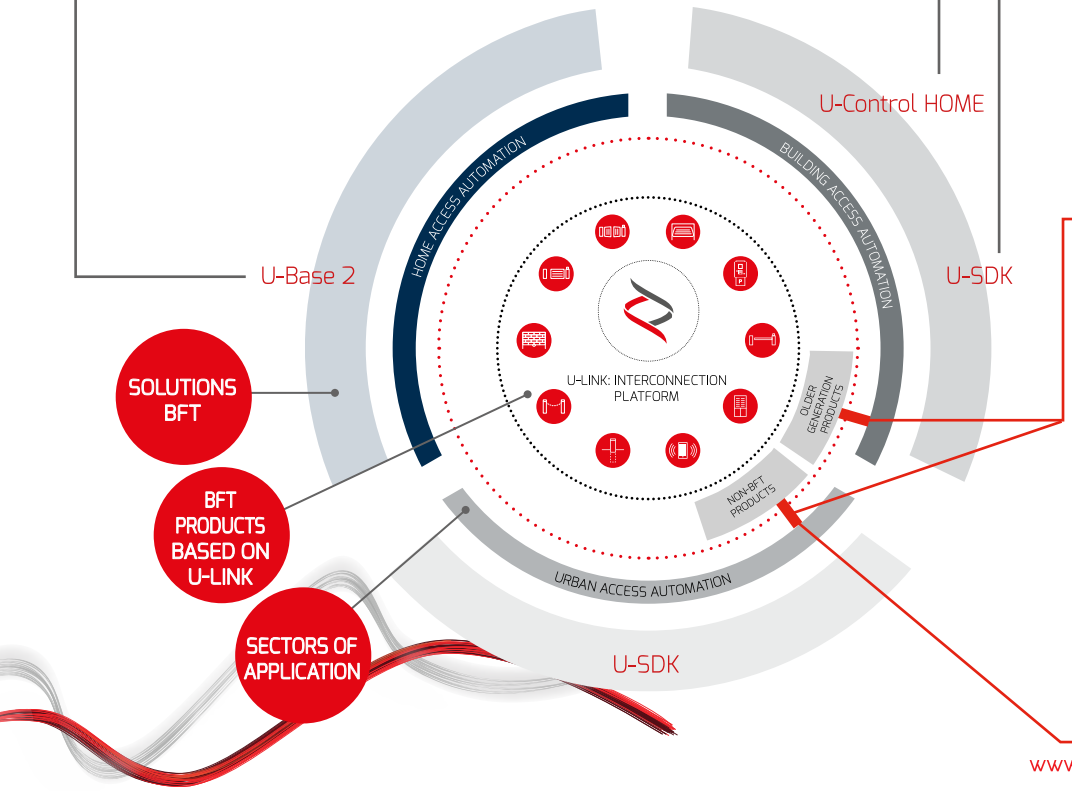
U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.

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.

INFORMATION REGARDING THE PROTECTION OF THE INDUSTRIAL AND INTELLECTUAL PROPERTY RIGHTS OF BFT. BFT S.p.A. protects its industrial property by depositing trademarks, patents, models and designs. The intellectual property of BFT S.p.A. is protected by copyright law. BFT S.p.A. also protects its know-how by taking measures to protect the technical and commercial information inherent in its company and products. All the products in this catalogue are ORIGINAL BFT MODELS and only BFT S.p.A is authorised to produce them and market them anywhere in the world. All the commercial names in this catalogue are owned by BFT S.p.A., and only BFT S.p.A. is authorised to use them in relation to the corresponding merchandise category. FALSIFIERS WILL BE PROCEEDED AGAINST IN ACCORDANCE WITH BOTH CIVIL AND CRIMINAL LAW. THESE CONDITIONS NOT ONLY GUARANTEE THE INTELLECTUAL PROPERTY RIGHTS OF BFT, BUT ALSO PROTECT CUSTOMERS BY GUARANTEEING THAT THE PRODUCTS THEY ARE PURCHASING ARE ORIGINAL BFT PRODUCTS RESULTING FROM STUDIES AND DESIGNS WITHIN THE BFT COMPANY.