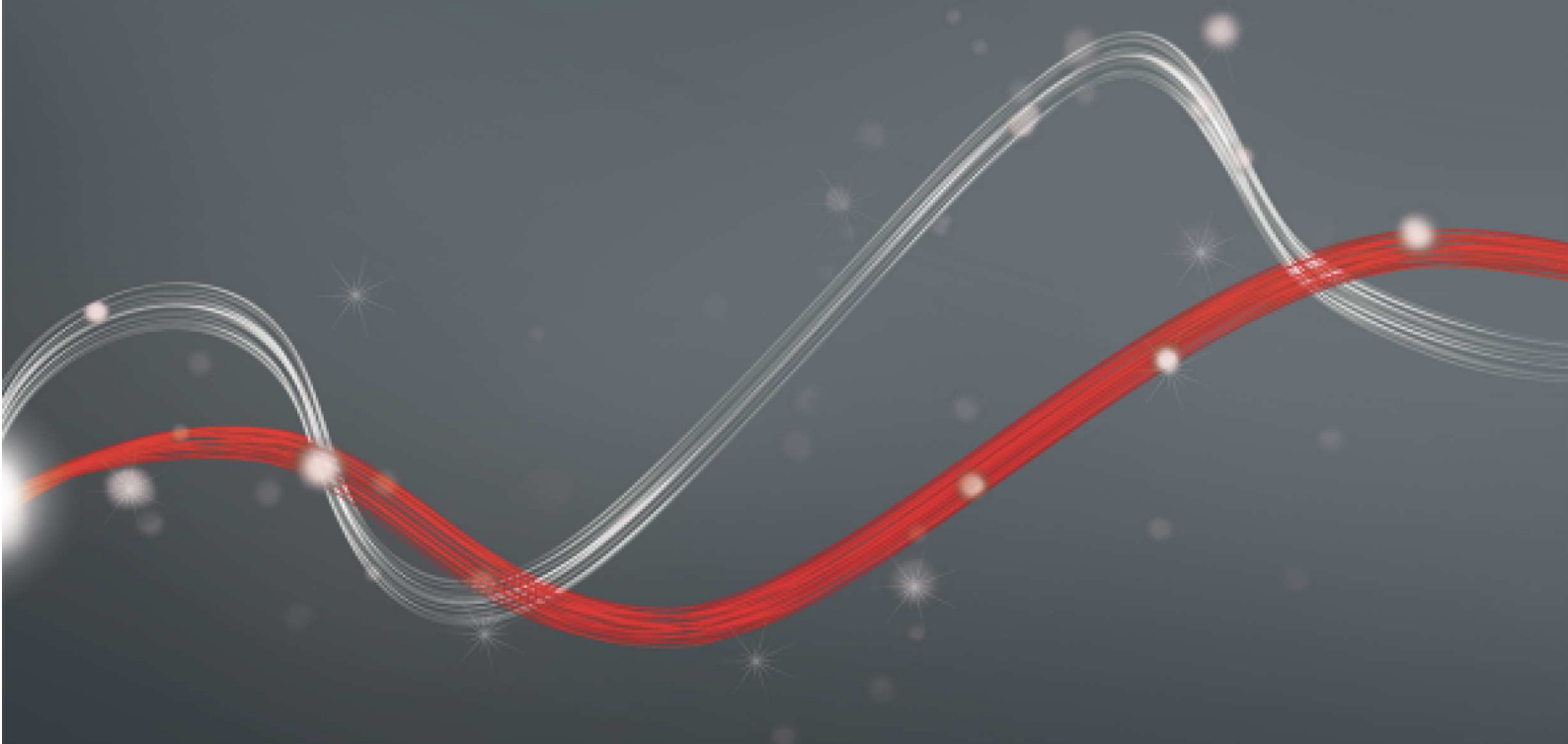




Be ahead



MAXIMA ULTRA 36

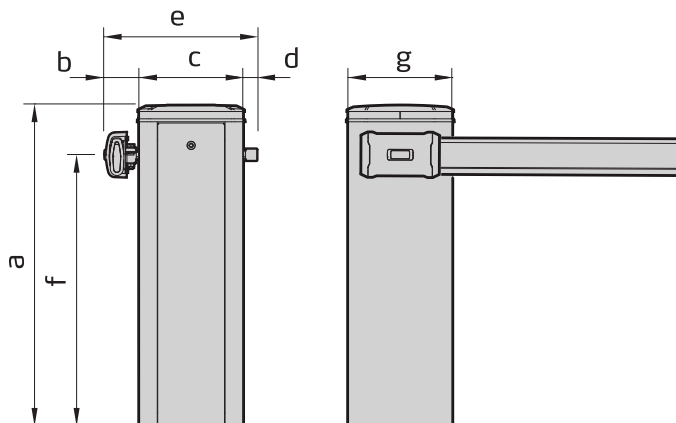




MAXIMA ULTRA 36



Automatic barriers - road barriers



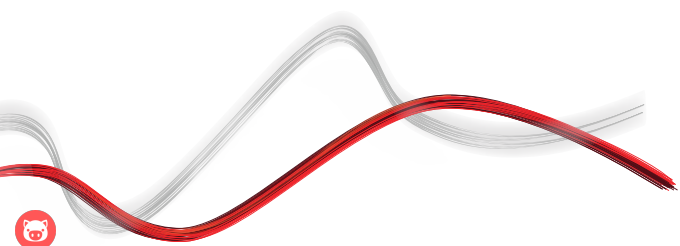
a	b	c	d	e	f	g
1030	110	338	45	493	870	338

Professional electromechanical barrier with inverter technology and three-phase asynchronous motor for high frequency of use, developed and designed for a wide range of operating conditions such as large car parks or motorway toll booths with frequent inversions of movement. Can control access points from 2 to 6 metres wide with fully accessorised barrier. Oil bath gearbox unit. Mechanical crankshaft movement which can deliver fluidity of movement of the bar and control its soft opening and closing movements.

Cap with RGB lights (optional) with traffic light function, available parking spaces and self-diagnostics.

Easier access thanks to the dual entrance.

With U-Link protocol for integration with Parking Management or Building Management systems in a single model.



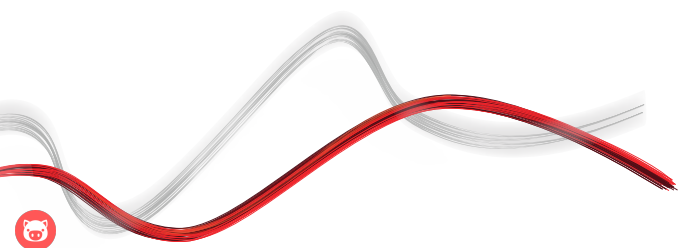


Automatic barriers - road barriers

MAXIMA ULTRA 36

Code	Name	Description
P940093 00002	MAXIMA ULTRA 36 230V	230 V electromechanical barrier with three-phase asynchronous motor and inverter, for controlling gates from 2 to 6 m wide. Opening time between 0.7 and 4 seconds, with slowdown. Maximum barrier length 6 m. Suitable for installation in areas with high frequency of movement and frequent inversion of barrier movement (e.g. motorway toll booths, car parks with high traffic flows, etc.). Version with spring. Colour RAL 7015. U-Link embedded. Oil bath gearbox unit and three-phase motor with inverter. Cap with lights (optional). Anti-vandalism system mechanical crankshaft.
P940093 00202	MAXIMA ULTRA 36 INOX 230V	230 V electromechanical barrier with three-phase asynchronous motor and inverter, for controlling gates from 2 to 6 m wide. Opening time between 0.7 and 4 seconds, with slowdown. Maximum barrier length 6 m. Suitable for installation in areas with high frequency of movement and frequent inversion of barrier movement (e.g. motorway toll booths, car parks with high traffic flows, etc.). Version with spring. Stainless steel barrier body. U-Link embedded. Oil bath gearbox unit and three-phase motor with inverter. Cap with lights (optional). Anti-vandalism system mechanical crankshaft.
P940094 00002	MAXIMA ULTRA 36 XL 230V	230 V electromechanical barrier with three-phase asynchronous motor and inverter, for controlling gates from 2 to 6 m wide. Opening time between 0.7 and 4 seconds, with slowdown. Maximum barrier length 6 m. Suitable for installation in areas with high frequency of movement and frequent inversion of barrier movement (e.g. motorway toll booths, car parks with high traffic flows, etc.). Version with strong spring. Colour RAL 7015. U-Link embedded. Oil bath gearbox unit and three-phase motor with inverter. Cap with lights (optional). Anti-vandalism system mechanical crankshaft.

	MAXIMA ULTRA 36 230V	MAXIMA ULTRA 36 INOX 230V	MAXIMA ULTRA 36 XL 230V
Opening time (depending on the width of the leaf)	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s
Clear opening	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m
Control unit	CSB-XT	CSB-XT	CSB-XT
Motor type	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous
Motor power supply	230 V	230 V	230 V
Gear unit type	Non reversing	Non reversing	Non reversing
Internal lubrication	In oil bath	In oil bath	In oil bath
Inverter	Yes	Yes	Yes
Slowdown	Yes	Yes	Yes
Impact reaction	encoder	encoder	encoder
Locking	Mechanical	Mechanical	Mechanical
Release	Inside the structure	Inside the structure	Inside the structure
Frequency of use	Continuous	Continuous	Continuous
MCBF (Mean Cycles Between Failures)	7000000 Op	7000000 Op	7000000 Op
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C
Protection rating	IP55	IP55	IP55





Automatic barriers - road barriers

VITAL ACCESSORIES

	P940095 00000 - Crown MAXIMA U36 Cap without lights for Maxima Ultra 36.		P940095 00003 - Crown RGB MAXIMA U36 Cap with RGB lights for Maxima Ultra 36. Functions: flashing, traffic light, diagnostics.
	P940095 00200 - Crown MAXIMA U36 INOX Cap without lights for Maxima Ultra 36 INOX.		P940095 00203 - Crown RGB MAXIMA U36 INOX Cap with RGB lights for Maxima Ultra 36 Stainless Steel. Functions: flashing, traffic light, diagnostics.
	P120087 00001 - BOOM PS30 Aluminium bar, opening L = 3 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		P120087 00002 - BOOM PS40 Aluminium bar, opening L = 4 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	P120087 00003 - BOOM PS50 Aluminium bar, opening L = 5 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		P120087 00004 - BOOM PS60 Aluminium bar, opening L = 6 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	P120084 00000 - OMEGA PS MAXIMA U36 Single lock for protective finger trapping casing and screws for MAXIMA ULTRA 36. BOOM PS bar excluded.		

RECOMMENDED ACCESSORIES

	P120088 - DIMA PRO36 Foundation template and clamps for installation of Maxima Ultra 36 barriers.		P120094 00000 - OMEGA FRA PS MAXIMA U36 Resettable impact protection connector (manual) for Maxima Ultra 36 barrier. BOOM PS bar excluded.
	P120089 20001 - LIGHT PS/ES 30-IP67 High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 3 metres long. Power supply unit excluded.		P120089 20003 - LIGHT PS/ES 50-IP67 High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 5 metres long. Power supply unit excluded.
	P120089 20004 - LIGHT PS/ES 60-IP67 High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 6 metres long. Power supply unit excluded.		P120075 - ALLU 2 MAXIMA ULTRA Power supply for ATM LIGHT Kit on Maxima Ultra
	P120091 - HYPHEN PS Internal reinforcement/joint for BOOM PS booms. Already included in the Maxima Ultra 36 XL barriers but recommended for barriers L >= 5 m with or without accessories.		P120108 - HYPHEN PS PRO Internal reinforcement for BOOM PS booms L=175 cm. Increases the rigidity of the bar. Recommended for use in particularly windy areas.
	P120085 - BTM-SKIRT Lower skirt for BOOM PS booms. Module length L = 2 m.		P120086 - FULL-SKIRT Full skirt (top and bottom) for BOOM PS booms. Module length L = 2 m. Does not include SKIRT BRACKET required for anchoring the first module to the barrier body.
	P120095 - BRACKET SKIRT Connection bracket between barrier body and simple (BTM SKIRT) or double (FULL SKIRT) aluminium rack.		P120093 - ADJ-FOOT Suspended cushioned telescopic supporting foot for BOOM PS booms.



Automatic barriers - road barriers

RECOMMENDED ACCESSORIES

	P120092 - KIT ART90 PS Kit for 90° articulated bar. Excludes bar, bar connector, LIGHT PS lighting. Compatible with BOOM PS booms.		P120080 - FAF UNI R Universal adjustable fork for all rods; recommended with installation of FULL SKIRT accessory.		
	P120079 - EBB KIT ATML Electric lock for ATML rods to be installed on an FAF UNI R adjustable fork.			new	P120113 - PS JOINT Joint for BOOM PS booms.
	D110926 00001 - SPIRA 2X1 Magnetic loop 2 x 1 m				



Automatic barriers - road barriers

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





Automatic barriers - road barriers

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.

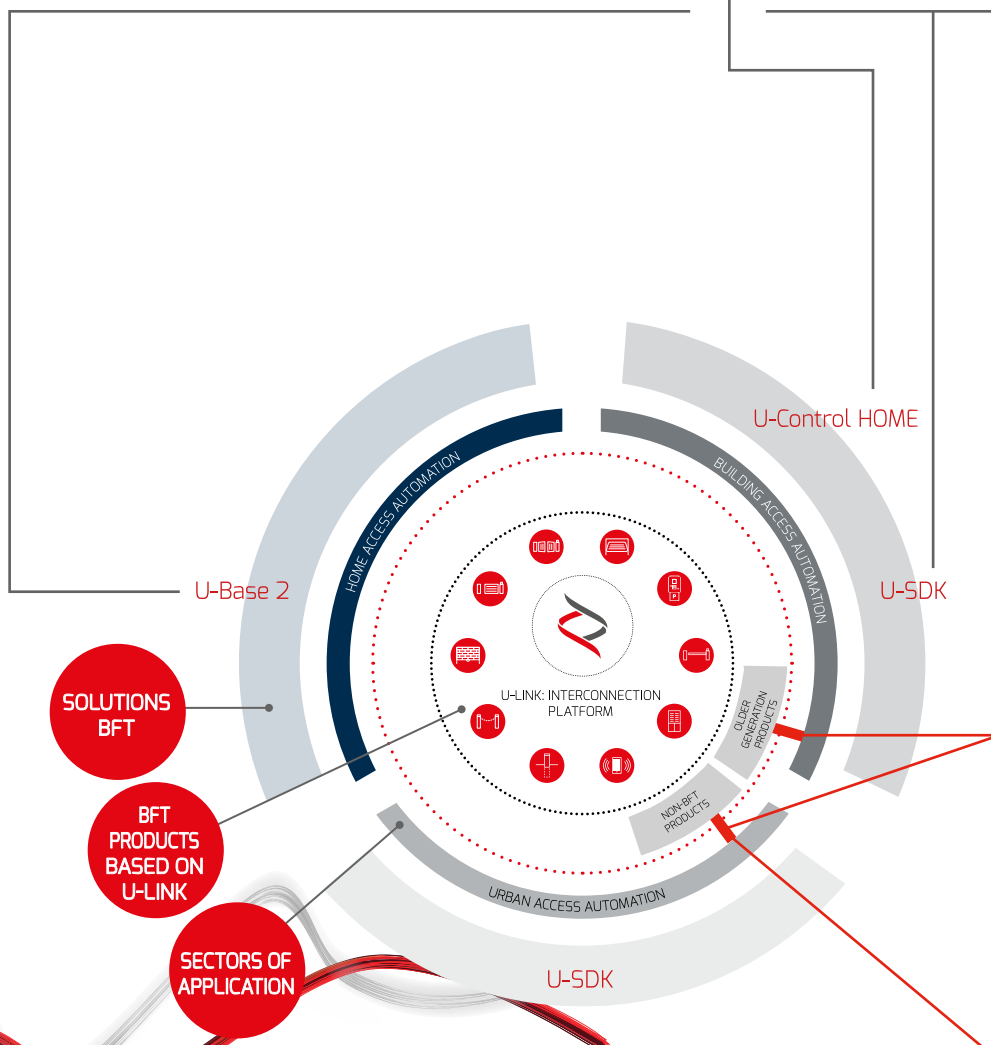
Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



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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