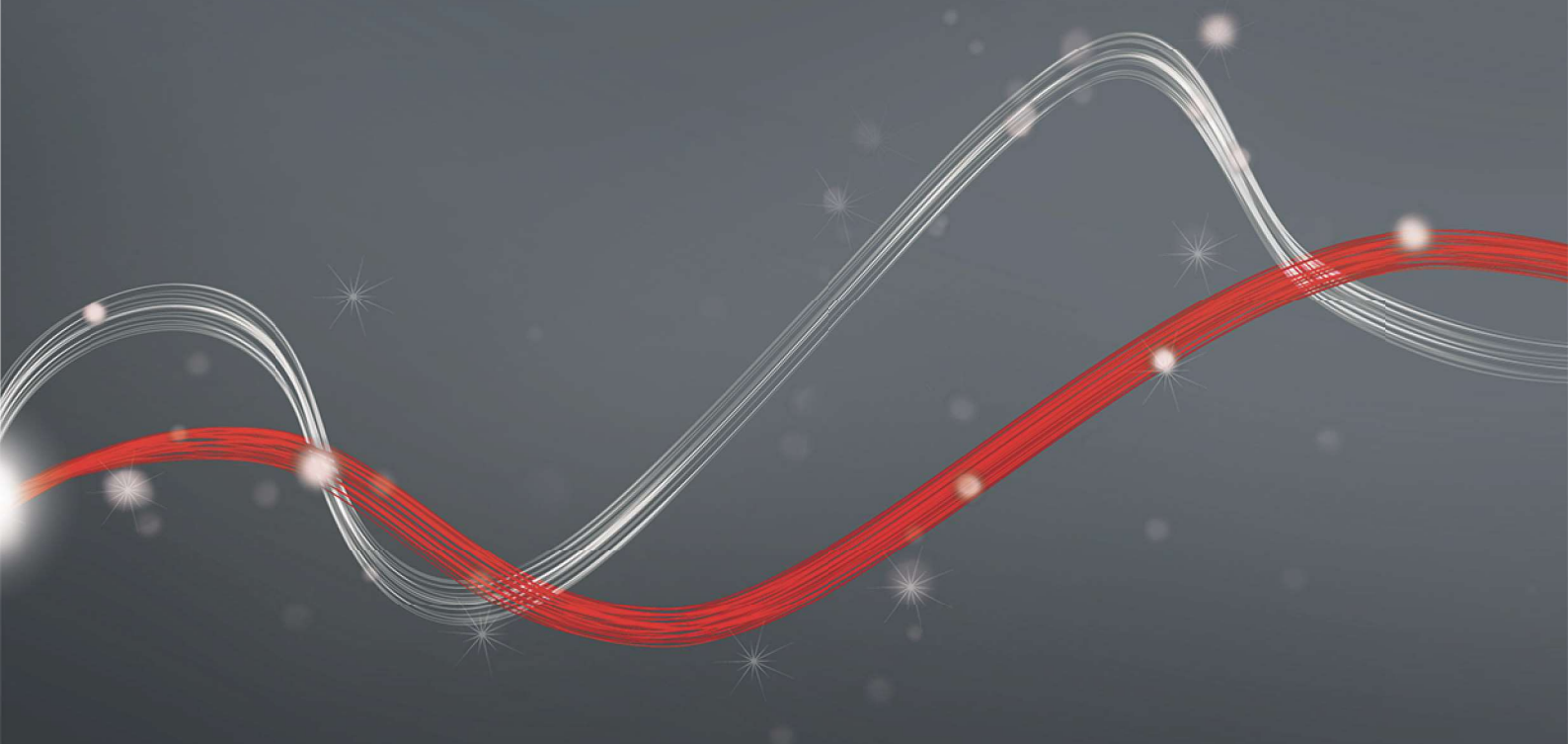


# MAXIMA ULTRA 36





Range of 230V professional electro-mechanical barriers with inverter and asynchronous three-phase motor for frequent use. Possibility of managing 2 to 6 metre passages with fully accessorized rod in a single model. Cap with RGB lights (optional) to serve as traffic light, indicate availability of parking places and for self-diagnosis.

## MAXIMA ULTRA 36



U-Link



rolling code



Silentech



inverter



Oil Gear



Block



Encoder

Code	Name		Description
P940093 00002	MAXIMA ULTRA 36 230V		RAL 7015 barrier, including standard spring, 230V. Cap excluded
P940093 00202	MAXIMA ULTRA 36 INOX 230V		Stainless steel barrier, including standard spring, 230V. Cap excluded
P940093 00102	MAXIMA ULTRA 36 230V RAL		RAL custom barrier, including standard spring, 230V. Cap excluded
P940094 00002	MAXIMA ULTRA 36 XL 230V		RAL 7015 barrier, including strong spring, 230V. Cap excluded
P940094 00202	MAXIMA ULTRA 36 XL INOX 230V		Stainless steel barrier, including strong spring, 230V. Cap excluded
P940094 00102	MAXIMA ULTRA 36 XL RAL 230V		RAL custom barrier, including strong spring, 230V. Cap excluded
P940093 00001	MAXIMA ULTRA 36 120V		RAL 7015 barrier body, includes standard spring, 120 V. Excludes cap
P940093 00201	MAXIMA ULTRA 36 120V INOX		Stainless steel barrier body, includes standard spring, 120 V. Excludes cap
P940093 00101	MAXIMA ULTRA 36 120V RAL		Custom RAL barrier body, includes standard spring, 120 V. Excludes cap
P940094 00001	MAXIMA ULTRA 36 XL 120V		RAL 7015 barrier body, includes strong spring, 120 V. Excludes cap
P940094 00201	MAXIMA ULTRA 36 XL INOX 120V		Stainless steel barrier body, includes strong spring, 120 V. Excludes cap
P940094 00101	MAXIMA ULTRA 36 XL RAL 120V		Custom RAL barrier body, includes strong spring, 120 V. Excludes cap

**CSB XT:** single operator control unit for barriers

CSB XT - Built in



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

















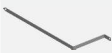

	MAXIMA ULTRA 36 230V	MAXIMA ULTRA 36 INOX 230V	MAXIMA ULTRA 36 230V RAL	MAXIMA ULTRA 36 XL 230V	MAXIMA ULTRA 36 XL INOX 230V	MAXIMA ULTRA 36 XL RAL 230V
Useful passage	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m
Opening or closing time	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s
Control unit	CSB-XT	CSB-XT	CSB-XT	CSB-XT	CSB-XT	CSB-XT
Motor type	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous
Gear unit type	In oil bath	In oil bath	In oil bath	In oil bath	In oil bath	In oil bath
Inverter	Yes	Yes	Yes	Yes	Yes	Yes
Slowdown	Yes	Yes	Yes	Yes	Yes	Yes
Impact reaction	Encoder	Encoder	Encoder	Encoder	Encoder	Encoder
Locking	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Release	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg
Frequency of use						
MCBF (Mean Cycles Between Failures)	7000000 Op	7000000 Op	7000000 Op	7000000 Op	7000000 Op	7000000 Op
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C
Protection rating	IP55	IP55	IP55	IP55	IP55	IP55

	MAXIMA ULTRA 36 120V	MAXIMA ULTRA 36 120V INOX	MAXIMA ULTRA 36 120V RAL	MAXIMA ULTRA 36 XL 120V	MAXIMA ULTRA 36 XL INOX 120V	MAXIMA ULTRA 36 XL RAL 120V
Useful passage	—	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m	from 2 to 6 m
Opening or closing time	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s	from 0.7 to 3.9 s
Control unit	CSB-XT	CSB-XT	CSB-XT	CSB-XT	CSB-XT	CSB-XT
Motor type	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous
Gear unit type	In oil bath	In oil bath	In oil bath	In oil bath	In oil bath	In oil bath
Inverter	Yes	Yes	Yes	Yes	Yes	Yes
Slowdown	Yes	Yes	Yes	Yes	Yes	Yes
Impact reaction	Encoder	Encoder	Encoder	Encoder	Encoder	Encoder
Locking	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Release	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg	Inside the structure 20,000 (up to 3 m), 5,000 (up to 6 m) Op/gg
Frequency of use						
MCBF (Mean Cycles Between Failures)	7000000 Op	7000000 Op	7000000 Op	7000000 Op	7000000 Op	7000000 Op
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C
Protection rating	IP55	IP55	IP55	IP55	IP55	IP55

## RECOMMENDED ACCESSORIES

	<b>new</b> P940095 00000 - Crown MAXIMA U36		<b>new</b> P940095 00003 - Crown RGB MAXIMA U36
	Cap without lights for Maxima Ultra 36.		Cap with RGB lights for Maxima Ultra 36. Functions: flashing, traffic light, diagnostics.
	<b>new</b> P940095 00200 - Crown MAXIMA U36 INOX		<b>new</b> P940095 00203 - Crown RGB MAXIMA U36 INOX
	Cap without lights for Maxima Ultra 36.		Cap with RGB lights for Maxima Ultra 36 Stainless Steel. Functions: flashing, traffic light, diagnostics.

## RECOMMENDED ACCESSORIES

	<b>new</b> P940095 00100 - <b>Crown MAXIMA U36 RAL</b>		<b>new</b> P940095 00103 - <b>Crown RGB MAXIMA U36 RAL</b>
	Cap without lights for Maxima Ultra 36. Custom RAL		Cap with RGB lights for Maxima Ultra 36. Custom RAL. Functions: flashing, traffic light, diagnostics.
	<b>new</b> P120088 - <b>DIMA PRO36</b>		<b>new</b> P120087 00001 - <b>BOOM PS30</b>
	Foundation template and clamps for installation of Maxima Ultra 36 barriers.		Aluminium bar, opening L = 3 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	<b>new</b> P120087 00002 - <b>BOOM PS40</b>		<b>new</b> P120087 00003 - <b>BOOM PS50</b>
	Aluminium bar, opening L = 4 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		Aluminium bar, opening L = 5 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	<b>new</b> P120087 00004 - <b>BOOM PS60</b>		<b>new</b> P120084 00000 - <b>OMEGA PS MAXIMA U36</b>
	Aluminium bar, opening L = 6 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		Single lock for protective finger trapping casing and screws for MAXIMA ULTRA 36. BOOM PS bar excluded.
	P120094 00000 - <b>OMEGA FRA PS MAXIMA U36</b>		<b>new</b> P120089 00001 - <b>LIGHT PS 30</b>
	Resettable impact protection connector (manual) for Maxima Ultra 36 barrier. BOOM PS bar excluded.		High intensity LED lighting kit, red-green, to be fitted on BOOM PS bar up to 3 metres long. Power supply unit excluded.
	<b>new</b> P120089 00002 - <b>LIGHT PS 40</b>		<b>new</b> P120089 00003 - <b>LIGHT PS 50</b>
	High intensity LED lighting kit, red-green, to be fitted on BOOM PS bar up to 4 metres long. Power supply unit excluded.		High intensity LED lighting kit, red-green, to be fitted on BOOM PS bar up to 5 metres long. Power supply unit excluded.
	<b>new</b> P120089 00004 - <b>LIGHT PS 60</b>		P120075 - <b>ALLU 2 MAXIMA ULTRA</b>
	High intensity LED lighting kit, red-green, to be fitted on BOOM PS bar up to 6 metres long. Power supply unit excluded.		Power supply for ATM LIGHT Kit on Maxima Ultra
	<b>new</b> P120091 - <b>HYPHEN PS</b>		P120085 - <b>BTM-SKIRT</b>
	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.		Lower skirt for BOOM PS booms. Module length L = 2 m.
	P120086 - <b>FULL-SKIRT</b>		P120095 - <b>BRACKET SKIRT</b>
	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.		Anchoring bracket for BTM SKIRT and FULL SKIRT.
	P120093 - <b>ADJ-FOOT</b>		P120092 - <b>KIT ART90 PS</b>
	Suspended cushioned telescopic supporting foot for BOOM PS booms.		Kit for 90° articulated bar. Excludes bar, bar connector, LIGHT PS lighting. Compatible with BOOM PS booms.
	P120092 00001 - <b>ART90 BOOM PS30</b>		P120092 00002 - <b>ART90 BOOM PS30 R/G</b>
	Boom bar PS 90° articulated L = 5 m pre-fitted. Excludes LIGHT PS lighting.		Boom bar PS L = 5 m 90° articulated including bar and LIGHT PS lighting pre-fitted.
	P120092 00003 - <b>ART90 BOOM PS50</b>		P120092 00004 - <b>ART90 BOOM PS50 R/G</b>
	Boom bar PS 90° articulated L = 5 m pre-fitted. Excludes LIGHT PS lighting.		Boom bar PS L = 5 m 90° articulated including bar and LIGHT PS lighting pre-fitted.

## What is U-Link?

The innovative technology that gives you new power

An exclusive Bft innovation: U-Link (Universal Link) is an exclusive Bft platform that allows the creation of technological ecosystems. In Home Automation Access, it allows communication with all the home access automation devices of any brand. So you save time and can control everything with ease, without any worries.

### It is intuitive

Easy to install and use

### It is scalable

Allows an unlimited number of devices to be added

### It is flexible

Allows the creation of groups of interconnected products

### It is practical

Works with or without a web connection

### It is functional

Parameters can be controlled remotely via dedicated applications



## All in one scheme: discover this amazing technology

A unique platform **allowing the creation of technological ecosystems** offering a wide range of solutions for different sectors.

Thanks to the B-Eba cards and the Clonix U-Link receiver, this proprietary platform featured by Bft products adapts to any protocol and access automation product (even BFT, non-native U-Link or non-BFT products), and is used in various sectors. Each device thus becomes smart and can be interconnected with other systems, thanks to a language that becomes universal.

### U-Base 2



Software to install and easily and comfortably carry out maintenance and identify any malfunction of U-link compatible operators.

### U-SDK



U-Sdk is the innovative application that can make Bft automation systems compatible and easily integrated with a BMS network for the supervision of buildings.



### Magistro

An innovative and easy to install system for easily managing all home automation systems.



### U-Control

U-Control is the application that helps the quick and easy integration of BFT automation systems in large building management systems.



### Blue-Entry

Technology abreast of the times and attentive to daily needs: thanks to the use of U-link the house gate can now be opened with just your smartphone.



### Clonix U-Link

Allows the connection of non-native U-Link products or non-Bft products to U-Link systems.

Bft operators, non-native U-Link products or a product belonging to other brands: can they be connected to U-Link? Yes, thanks to the Clonix receivers. Accessories that know no limits.



### B-Eba

A direct line with your operators.

B-Eba expansion cards allow the connection of external devices, such as PCs, smartphones and tablets, to a Bft operator or Clonix receiver, or the connection of several Bft products in a U-Link network. These accessories integrate with U-Link technology and Bluetooth, Z-Wave, TCP/IP protocols, as well as the RS485 serial connection. A device that fully translates what Bft means for interconnectivity.

