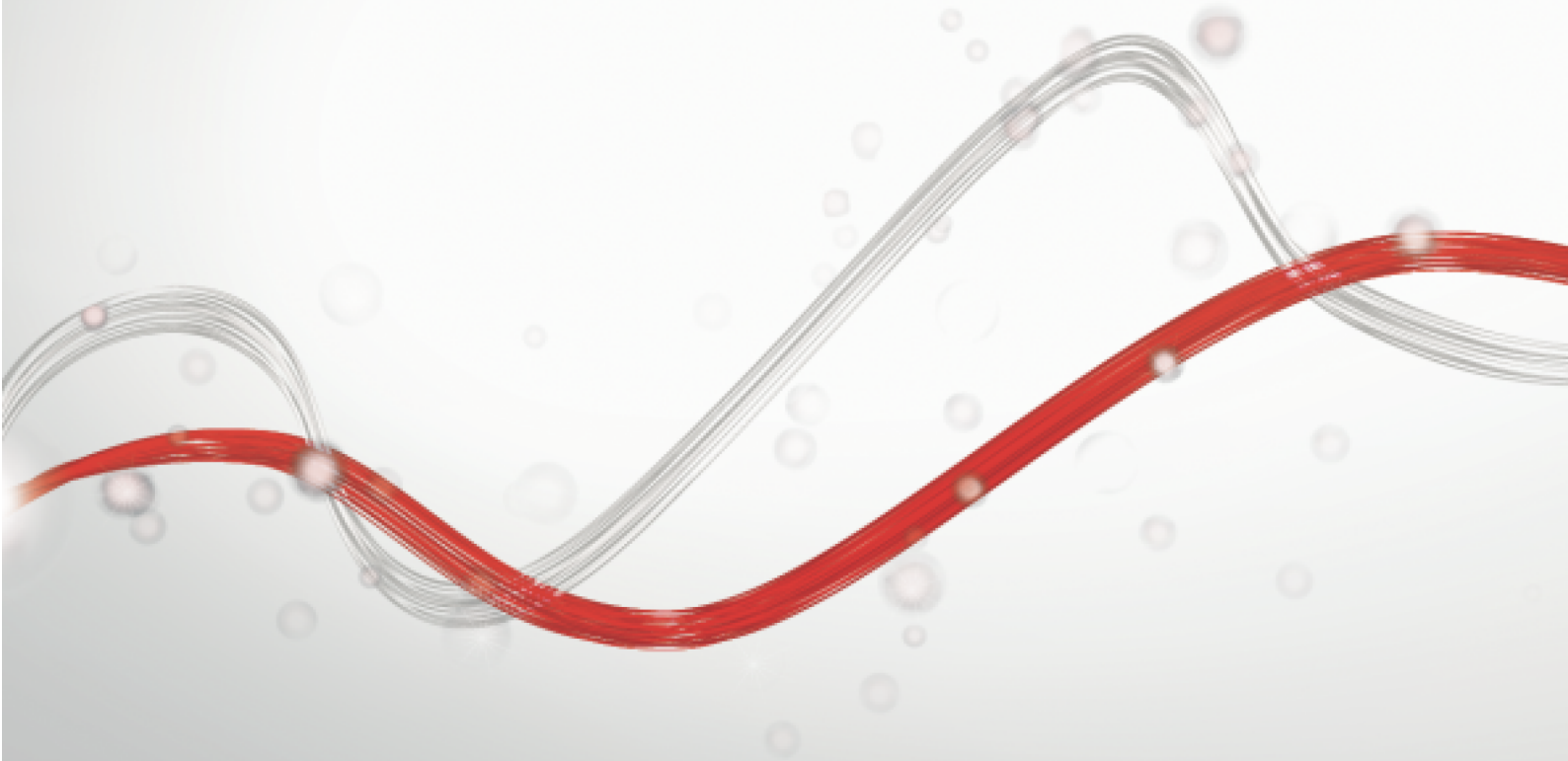




Be ahead

# MAXIMA ULTRA 68





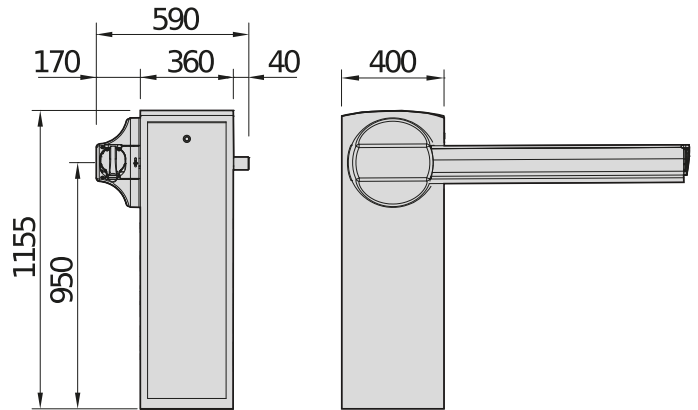
# MAXIMA ULTRA 68



## Road barriers



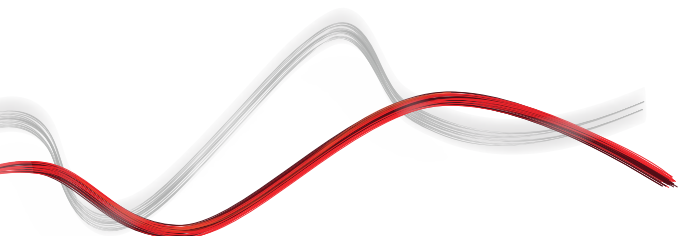
U-Link



Electromechanical barriers with speed variator and three-phase induction motor for high frequency of use. Designed and developed to operate in a wide variety of conditions such as large car parks, motorway tollgates with frequent reversing, industrial installations. Three-phase motor with inverter. Oil bath gear motor. Mechanical crankshaft movement (anti-vandalism system) which can deliver fluidity of movement and balance to the bar by also controlling its soft opening and closing. With U-Link protocol for integration with Parking Management or Building Management systems.

### Relevant features

U-Link embedded.





# MAXIMA ULTRA 68







## Road barriers

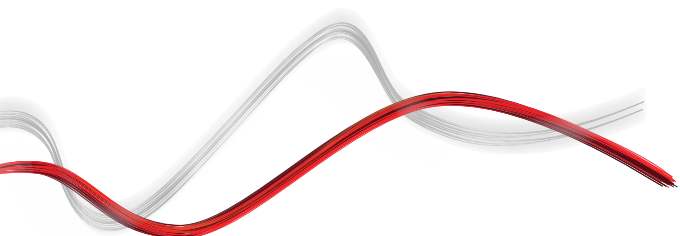
### MAXIMA ULTRA 68

Code	Ci	Name	Description
P940074 00002	2600872	MAXIMA ULTRA 68 SM	230 V electromechanical barrier with asynchronous three-phase motor and inverter, for controlling from 4,0 to 8,0 m gates. Opening time from 4,5 to 6,0 s with deceleration. Maximum barrier length: 8 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 without spring. Colour RAL 7015 U-Link embedded. Three-phase motor with inverter. Anti-vandalism system mechanical crankshaft. Oil bath gear motor.

	MAXIMA ULTRA 68 SM
Opening time (depending on the width of the leaf)	from 4,5 to 6,0 s
Clear opening	from 4,0 to 8,0 m
Motor type	Three-phase asynchronous
Internal lubrication	In oil bath
Motor power supply	230 V
Control unit	CSB Xtreme
Inverter	Yes
Slowdown	Yes
Impact reaction	encoder
Locking	Mechanical
Release	Inside the structure
Frequency of use	very intensive
MCBF (Mean Cycles Between Failures)	2000000 Op
Processing type	RAL7015 cataphoresis coating and paint
Environmental conditions	-30 ÷ 60 °C
Protection rating	IP54

### VITAL ACCESSORIES


 <b>Cp</b> P120059 - <b>Ci</b> 2601309 <b>MLC7.5</b>	 <b>Cp</b> P120060 - <b>Ci</b> 2601310 <b>MLC9</b>
White spring - MAXIMA Ultra 68. Ref. spring table	Yellow spring - Maxima Ultra 68. Ref. spring table
 <b>Cp</b> P120081 - <b>Ci</b> 2605231 <b>MLC11</b>	 <b>Cp</b> P120042 - <b>Ci</b> 2600827 <b>ATML EXT2</b>
Black spring - Maxima Ultra 68. See springs table	Extension L=2m for bar model ATML 60. Lights and rubber not included.






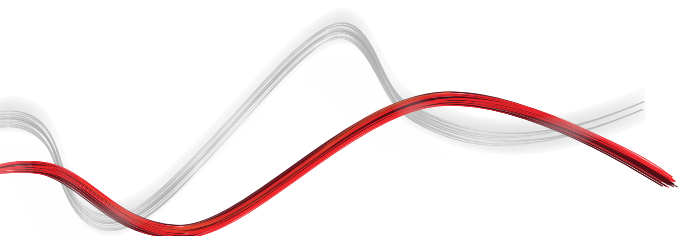
## Road barriers

## VITAL ACCESSORIES

	<p><b>Cp</b> P120053 00003 - <b>Ci</b> 2601318 <b>PCA ATM 8</b></p> <p>Protection rubber (black) for fitting on bars from L = 6÷8 m.</p>				
--	--	--	--	--	--

## RECOMMENDED ACCESSORIES

	<p><b>Cp</b> P120075 - <b>Ci</b> 2601276 <b>ALLU 2 MAXIMA ULTRA</b></p> <p>Power supply for ATM LIGHT Kit on Maxima Ultra</p>		<p><b>Cp</b> P120077 00001 - <b>Ci</b> 2601312 <b>KIT ATM LIGHT 3 R/G 2W</b></p> <p>Red-green LED lights kit for fitting on ATM bars up to 3m.</p>
	<p><b>Cp</b> P120077 00002 - <b>Ci</b> 2601313 <b>KIT ATM LIGHT 5 R/G 2W</b></p> <p>Red-green LED lights kit for fitting on ATM bars up to 5m.</p>		<p><b>Cp</b> P120077 00003 - <b>Ci</b> 2601314 <b>KIT ATM LIGHT 8 R/G 2W</b></p> <p>Red-green LED lights kit for fitting on ATML bars up to 8 m.</p>
	<p><b>Cp</b> P120080 - <b>Ci</b> 2601319 <b>FAF UNI R</b></p> <p>Universal adjustable fork for all rods; recommended with installation of FULL SKIRT accessory.</p>		<p><b>Cp</b> P120050 - <b>Ci</b> 2601320 <b>GA ATM</b></p> <p>Adjustable suspended foot, powder coated cataphoresis treated.</p>





Road barriers

# EasyAXS

EASY CONNECT. EASY ACCESS.



The new connectivity solution which boosts the potential of BFT products and services to make access automations smarter and easier to use for both installers and end users.







# MAXIMA ULTRA 68



## Road barriers

### EASY TO CONNECT

#### WIFI MODULE



→ 10/15 metres

#### WIFI MODULE + ANTENNA



→ 20/25 metres

#### MOBILE MODULE + ANTENNA + SIM



→ ∞



**PLUG&PLAY  
INSTALLATION**



**ALWAYS  
CONNECTED**



**EVEN MORE  
CONNECTIVITY**



**EASY TO SET UP  
FOR INSTALLERS**



**EASY TO CONTROL  
FOR CUSTOMERS**





Road barriers



# U-LINK 2.0

## AN UPDATED VERSION OF U-LINK TO GIVE YOU EVEN MORE FUNCTIONALITY



### Scalable

You can add as many devices as you want



### Intuitive

Easy to install and to use



### Functional

Settings can be controlled and firmware updated remotely using dedicated applications



### Practical

Works with or without an internet connection



### Flexible

It allows you to create groups of interconnected products

**U-Link**, the exclusive **BFT** technology platform has evolved to offer improved interaction with the latest generation of technological ecosystems. Its ability to interface with all home access automation access devices has been expanded, meaning it is now a very useful tool for installers. It is also a faster communication protocol with increased security for communicating information.

It allows you to save even more time, checking everything very easily and giving you even more peace of mind.



Road barriers

# **-SECURITY**

## A NEW AND EVEN MORE SECURE RADIO PROTOCOL



→ **Secure**  
By transmitting data protected by a cryptographic key

**U-Security** is the new technology from **BFT** which incorporates encrypted rolling code thanks to the encryption key which masks the remote control code, meaning that it is impossible to clone a BFT remote control using another brand's model.

The functions of the **Er Ready** system are incorporated and a new procedure is also available for programming remote controls by scanning a QR CODE and using a special app. All products featuring this technology are **REPLAY**, so they can transmit the code to another BFT remote control using a combination of keys.



→ **Easy**  
Pairing a remote control with a receiver can be done easily by scanning the QR code and using the dedicated app



→ **Universal**  
The radio protocol is also compatible with the previous generation of receivers





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.