



Be ahead



# MAXIMA ULTRA 36

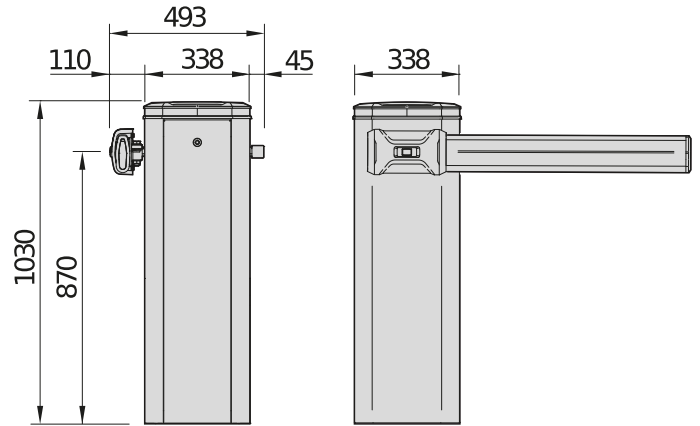
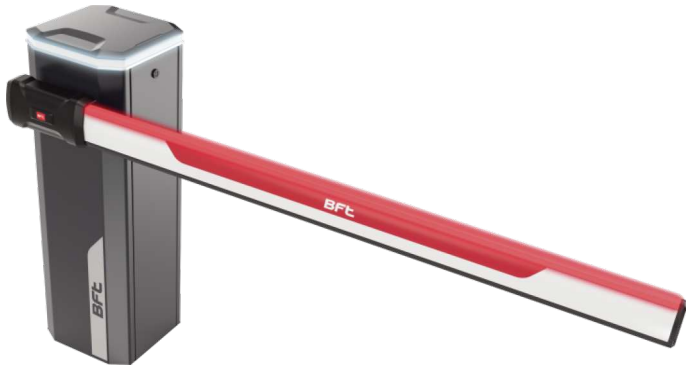




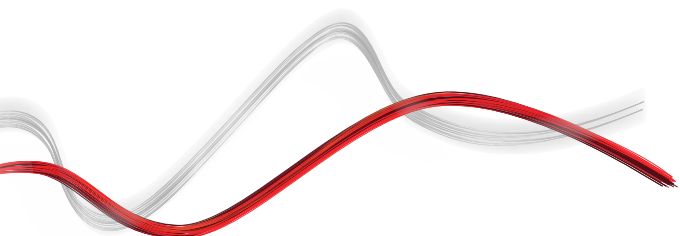
# MAXIMA ULTRA 36



## Road barriers



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.





# MAXIMA ULTRA 36

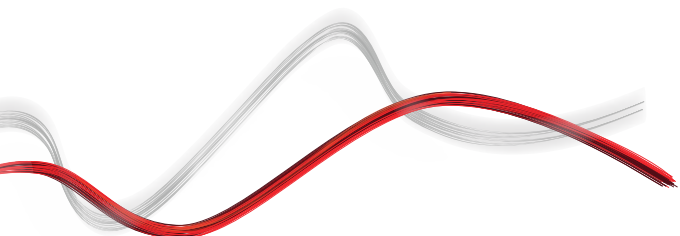


## Road barriers

### MAXIMA ULTRA 36

Code	Ci	Name	Description
P940093 00002	2600943	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 (eg. 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 00102	2601391	MAXIMA ULTRA 36 230V RAL	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 (eg. motorway toll booths, car parks with high traffic flows, etc.). Version with spring. Special RAL colour. U-Link embedded. Oil bath gearbox unit and three-phase motor with inverter. Cap with lights (optional). Anti-vandalism system mechanical crankshaft.
P940094 00002	2613062	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 (eg. 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.
P940094 00102	2601275	MAXIMA ULTRA 36 XL RAL 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 (eg. motorway toll booths, car parks with high traffic flows, etc.). Version with strong spring. Special RAL colour. 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 230V RAL	MAXIMA ULTRA 36 XL 230V	MAXIMA ULTRA 36 XL RAL 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	from 0,7 to 3,9 s
Clear opening	from 2,0 to 6,0 m	from 2,0 to 6,0 m	from 2,0 to 6,0 m	from 2,0 to 6,0 m
Motor type	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous	Three-phase asynchronous
Internal lubrication	In oil bath	In oil bath	In oil bath	In oil bath
Motor power supply	230 V	230 V	230 V	230 V
Control unit	CSB Xtreme	CSB Xtreme	CSB Xtreme	CSB Xtreme
Inverter	Yes	Yes	Yes	Yes
Slowdown	Yes	Yes	Yes	Yes
Impact reaction	encoder	encoder	encoder	encoder
Locking	Mechanical	Mechanical	Mechanical	Mechanical
Release	Inside the structure	Inside the structure	Inside the structure	Inside the structure
Frequency of use	Continuous	Continuous	Continuous	Continuous





# MAXIMA ULTRA 36



## Road barriers

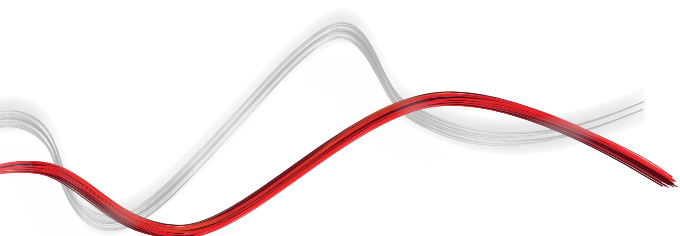
	MAXIMA ULTRA 36 230V	MAXIMA ULTRA 36 230V RAL	MAXIMA ULTRA 36 XL 230V	MAXIMA ULTRA 36 XL RAL 230V
MCBF (Mean Cycles Between Failures)	7000000 Op	7000000 Op	7000000 Op	7000000 Op
Processing type	RAL7015 cataphoresis coating and paint	Special RAL cataphoresis coating and paint	RAL7015 cataphoresis coating and paint	Special RAL cataphoresis coating and paint
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C
Protection rating	IP55	IP55	IP55	IP55

## VITAL ACCESSORIES

	<b>Cp</b> P940095 00000 - <b>Ci</b> 2601327 <b>Crown MAXIMA U36</b> Cap without lights for Maxima Ultra 36.		<b>Cp</b> P940095 00100 - <b>Ci</b> 2601380 <b>Crown MAXIMA U36 RAL</b> Cap without lights for Maxima Ultra 36. Custom RAL.
	<b>Cp</b> P940095 00003 - <b>Ci</b> 2600942 <b>Crown RGB MAXIMA U36</b> Cap with RGB lights for Maxima Ultra 36. Functions: flashing, traffic light, diagnostics.		<b>Cp</b> P940095 00103 - <b>Ci</b> 2601379 <b>Crown RGB MAXIMA U36 RAL</b> Cap with RGB lights for Maxima Ultra 36. Custom RAL. Functions: flashing, traffic light, diagnostics.
	<b>Cp</b> P120087 00001 - <b>Ci</b> 2601376 <b>BOOM PS30</b> Aluminium bar, opening L = 3 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		<b>Cp</b> P120087 00002 - <b>Ci</b> 2601377 <b>BOOM PS40</b> Aluminium bar, opening L = 4 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	<b>Cp</b> P120087 00003 - <b>Ci</b> 2601378 <b>BOOM PS50</b> Aluminium bar, opening L = 5 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		<b>Cp</b> P120087 00004 - <b>Ci</b> 2601277 <b>BOOM PS60</b> Aluminium bar, opening L = 6 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	<b>Cp</b> P120084 00000 - <b>Ci</b> 2601263 <b>OMEGA PS MAXIMA U36</b> Single lock for protective finger trapping casing and screws for MAXIMA ULTRA 36. BOOM PS bar excluded.		

## RECOMMENDED ACCESSORIES

	<b>Cp</b> P120094 00000 - <b>Ci</b> 2601387 <b>OMEGA FRA PS MAXIMA U36</b> Resettable impact protection connector (manual) for Maxima Ultra 36 barrier. BOOM PS bar excluded.		<b>Cp</b> P120089 20001 - <b>Ci</b> 2605241 <b>LIGHT PS/ES 30-IP67</b> High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 3 metres long. Power supply unit excluded.
	<b>Cp</b> P120089 20002 - <b>Ci</b> 2605242 <b>LIGHT PS/ES 40-IP67</b> High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 4 metres long. Power supply unit excluded.		<b>Cp</b> P120089 20003 - <b>Ci</b> 2605243 <b>LIGHT PS/ES 50-IP67</b> High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 5 metres long. Power supply unit excluded.
	<b>Cp</b> P120089 20004 - <b>Ci</b> 2605244 <b>LIGHT PS/ES 60-IP67</b> High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 6 metres long. Power supply unit excluded.		<b>Cp</b> P120075 - <b>Ci</b> 2601276 <b>ALLU 2 MAXIMA ULTRA</b> Power supply for ATM LIGHT Kit on Maxima Ultra
	<b>Cp</b> P120091 - <b>Ci</b> 2601388 <b>HYPHEN PS</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.		<b>Cp</b> P120085 - <b>Ci</b> 2601279 <b>BTM-SKIRT</b> Lower skirt for BOOM PS booms. Module length L = 2 m.

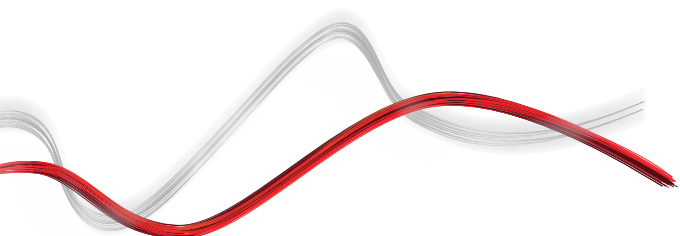




## Road barriers

### RECOMMENDED ACCESSORIES

	<p><b>Cp</b> P120095 - <b>Ci</b> 2601389 <b>BRACKET SKIRT</b></p> <p>Connection bracket between barrier body and simple (BTM SKIRT) or double (FULL SKIRT) aluminium rack.</p>		<p><b>Cp</b> P120092 00001 - <b>Ci</b> 2602692 <b>ART90 BOOM PS30</b></p> <p>Boom bar PS 90° articulated L = 5 m pre-fitted. Excludes LIGHT PS lighting.</p>
	<p><b>Cp</b> P120092 00002 - <b>Ci</b> 2602693 <b>ART90 BOOM PS30 R/G</b></p> <p>Boom bar PS L = 5 m 90° articulated including bar and LIGHT PS lighting pre-fitted.</p>		<p><b>Cp</b> P120092 00003 - <b>Ci</b> 2601373 <b>ART90 BOOM PS50</b></p> <p>Boom bar PS 90° articulated L = 5 m pre-fitted. Excludes LIGHT PS lighting.</p>
	<p><b>Cp</b> P120092 00004 - <b>Ci</b> 2601374 <b>ART90 BOOM PS50 R/G</b></p> <p>Boom bar PS L = 5 m 90° articulated including bar and LIGHT PS lighting pre-fitted.</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>





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.





## 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

# U-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

