



Be ahead



MAXIMA ULTRA 36

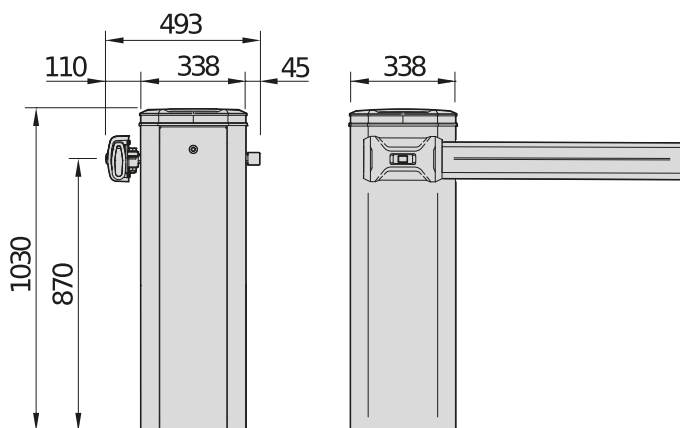




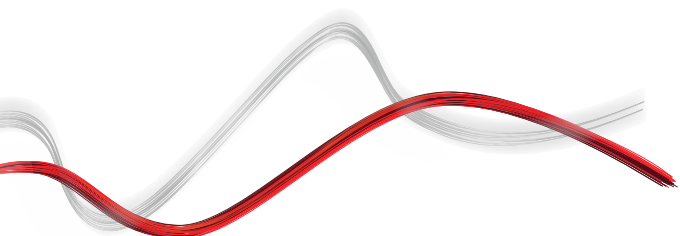
MAXIMA ULTRA 36



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.





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 (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	2605378	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	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 (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.
P940094 00202	2605384	MAXIMA ULTRA 36 XL 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 strong 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.

	MAXIMA ULTRA 36 230V	MAXIMA ULTRA 36 INOX 230V	MAXIMA ULTRA 36 XL 230V	MAXIMA ULTRA 36 XL INOX 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



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Road barriers

	MAXIMA ULTRA 36 230V	MAXIMA ULTRA 36 INOX 230V	MAXIMA ULTRA 36 XL 230V	MAXIMA ULTRA 36 XL INOX 230V
MCBF (Mean Cycles Between Failures)	7000000 Op	7000000 Op	7000000 Op	7000000 Op
Processing type	RAL7015 cataphoresis coating and paint	AISI 304 stainless steel	RAL7015 cataphoresis coating and paint	AISI 304 stainless steel
Environmental conditions	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C	-40 ÷ 60 °C
Protection rating	IP55	IP55	IP55	IP55

VITAL ACCESSORIES

	Cp P940095 00000 - Ci 2601327 Crown MAXIMA U36 Cap without lights for Maxima Ultra 36.		Cp P940095 00200 - Ci 2612811 Crown MAXIMA U36 INOX Cap without lights for Maxima Ultra 36 INOX.
	Cp P940095 00003 - Ci 2600942 Crown RGB MAXIMA U36 Cap with RGB lights for Maxima Ultra 36. Functions: flashing, traffic light, diagnostics.		Cp P940095 00203 - Ci 2605389 Crown RGB MAXIMA U36 INOX Cap with RGB lights for Maxima Ultra 36 Stainless Steel. Functions: flashing, traffic light, diagnostics.
	Cp P120087 00001 - Ci 2601376 BOOM PS30 Aluminium bar, opening L = 3 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		Cp P120087 00002 - Ci 2601377 BOOM PS40 Aluminium bar, opening L = 4 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	Cp P120087 00003 - Ci 2601378 BOOM PS50 Aluminium bar, opening L = 5 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.		Cp P120087 00004 - Ci 2601277 BOOM PS60 Aluminium bar, opening L = 6 m with red reflectors. Includes rubber and upper optical diffuser. Lights excluded.
	Cp P120084 00000 - Ci 2601263 OMEGA PS MAXIMA U36 Single lock for protective finger trapping casing and screws for MAXIMA ULTRA 36. BOOM PS bar excluded.		





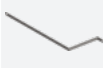










RECOMMENDED ACCESSORIES

	Ph. Out Cp P120088 - Ci 2601264 DIMA PRO36 Foundation template and clamps for installation of Maxima Ultra 36 barriers.		Cp P120094 00000 - Ci 2601387 OMEGA FRA PS MAXIMA U36 Resettable impact protection connector (manual) for Maxima Ultra 36 barrier. BOOM PS bar excluded.
	Cp P120089 20001 - Ci 2605241 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.		Cp P120089 20002 - Ci 2605242 LIGHT PS/ES 40-IP67 High intensity LED lighting kit, red-green, to be fitted on BOOM PS/ES bar up to 4 metres long. Power supply unit excluded.
	Cp P120089 20003 - Ci 2605243 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.		Cp P120089 20004 - Ci 2605244 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.
	Cp P120075 - Ci 2601276 ALLU 2 MAXIMA ULTRA Power supply for ATM LIGHT Kit on Maxima Ultra		Cp P120091 - Ci 2601388 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.



Road barriers

RECOMMENDED ACCESSORIES

	Cp P120108 - Ci 2605251 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.		Cp P120113 - Ci 2605261 PS JOINT Joint for BOOM PS booms.
	Cp P120085 - Ci 2601279 BTM-SKIRT Lower skirt for BOOM PS booms. Module length L = 2 m.		Cp P120086 - Ci 2605234 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.
	Cp P120095 - Ci 2601389 BRACKET SKIRT Connection bracket between barrier body and simple (BTM SKIRT) or double (FULL SKIRT) aluminium rack.		Cp P120093 - Ci 2613063 ADJ-FOOT Suspended cushioned telescopic supporting foot for BOOM PS booms.
	Cp P120092 00001 - Ci 2602692 ART90 BOOM PS30 Boom bar PS 90° articulated L = 5 m pre-fitted. Excludes LIGHT PS lighting.		Cp P120092 00003 - Ci 2601373 ART90 BOOM PS50 Boom bar PS 90° articulated L = 5 m pre-fitted. Excludes LIGHT PS lighting.
	Cp P120080 - Ci 2601319 FAF UNI R Universal adjustable fork for all rods; recommended with installation of FULL SKIRT accessory.		Cp P120079 - Ci 2605230 EBB KIT ATML Electric lock for ATML rods to be installed on an FAF UNI R adjustable fork.
	Cp D110926 00001 - Ci 2600569 SPIRA 2X1 Magnetic loop 2 x 1 m		Cp 394075 - Ci 2607020 LASER DETECTOR REMOTE CONTROL Remote control for settings Safety laser detector and Presence and Safety laser detector.
	Cp 394073 - Ci 2604478 LASER SAFETY SENSOR Safety laser detector. Its used in combination with magnetic loops in order to add an additional safety device (eg: for pedestrian). Includes two relay outputs. Maximum detection range: 5m x 5m. 10-35VDC power supply.		Cp 394080 - Ci 2607023 PRESENCE AND SAFETY DETECTOR - LASER LOOPS Presence and Safety laser detector. Its used as an alternative of magnetic loops. Includes one input and two relay outputs. Maximum detection range: 9.9m x 9.9m. 10-35VDC power supply.
	Cp 394160 - Ci 2604482 PALO ø60 H3600 Galvanized steel pole support for panels and traffic lights. Diam. 60mm - h 3600mm		



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



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.



Easy

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

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.



Universal

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

