



Be ahead

MAXIMA ULTRA 68





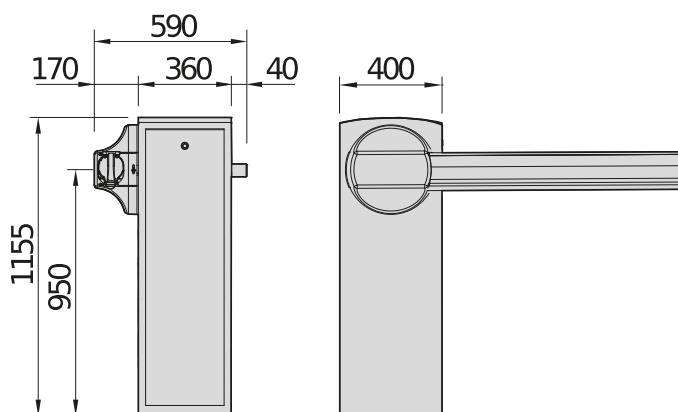
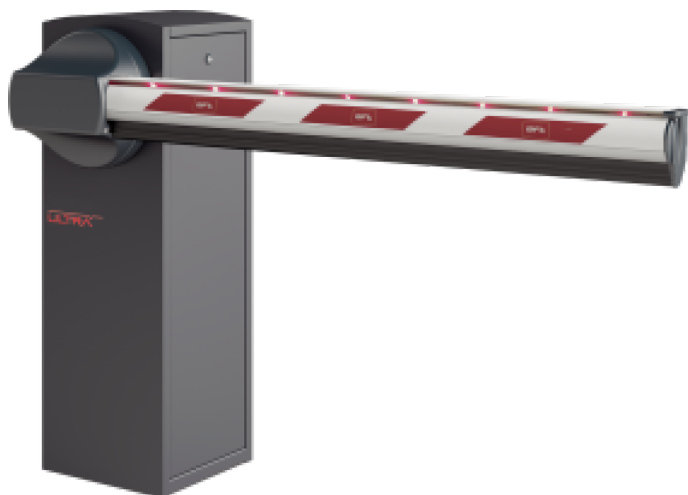
MAXIMA ULTRA 68



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.







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

	Cp P120059 - Ci 2601309 MLC7.5		Cp P120060 - Ci 2601310 MLC9
	White spring - MAXIMA Ultra 68. Ref. spring table		Yellow spring - Maxima Ultra 68. Ref. spring table
	Cp P120061 - Ci 2601311 MLC9.5		Cp P120081 - Ci 2605231 MLC11
	Purple spring - Maxima Ultra 68. See springs table		Black spring - Maxima Ultra 68. See springs table








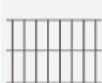
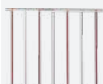
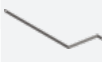






Road barriers

VITAL ACCESSORIES

	new Cp P120041 00001 - Ci 2605209 ATML60		Cp P120042 - Ci 2600827 ATML EXT2
Aluminium bar L = 6 m Ø92 mm. Lights and rubber not included. Completely protected by new polystyrene packaging.		Extension L=2m for bar model ATML 60. Lights and rubber not included.	
	new Cp P120046 00001 - Ci 2612600 OMEGA ATML U		new Cp P120047 00001 - Ci 2605213 OMEGA FRC ATML U
Single clamping, hand guard and screws for ATML bar on MAXIMA 68 ULTRA. Bar not included.		Fork clamping for ATML bar on barrier model. MAXIMA 68 ULTRA. Bar not included.	
	Cp P120053 00003 - Ci 2601318 PCA ATM 8		
Protection rubber (black) for fitting on bars from L = 6÷8 m.			

RECOMMENDED ACCESSORIES

	Cp P120078 - Ci 2605229 IS ATML		Cp P120075 - Ci 2601276 ALLU 2 MAXIMA ULTRA
Internal reinforcement for ATML rods		Power supply for ATM LIGHT Kit on Maxima Ultra	
	Cp P120077 00003 - Ci 2601314 KIT ATM LIGHT 8 R/G 2W		Cp P120076 - Ci 2605228 TP MAXIMA ULTRA
Red-green LED lights kit for fitting on ATML bars up to 8 m.		Thermal probe for Maxima Ultra barriers	
	Cp P120079 - Ci 2605230 EBB KIT ATML		Cp P120080 - Ci 2601319 FAF UNI R
Electric lock for ATML rods to be installed on an FAF UNI R adjustable fork.		Universal adjustable fork for all rods; recommended with installation of FULL SKIRT accessory.	
	Cp P120050 - Ci 2601320 GA ATM		Cp P120105 - Ci 2605249 FULL-SKIRT PRO
Adjustable suspended foot, powder coated cataphoresis treated.		Full symmetrical rack (top and bottom) for BOOM PS barriers. Module length L = 2 m. Does not include BRACKET SKIRT PRO required for anchoring the first module to the barrier body.	
	Cp P120049 - Ci 2600560 RST ATM		Cp P120106 - Ci 2605250 BRACKET SKIRT PRO 68 DOUBLE PB
Aluminium rack. Price for 3 metres. Suspended foot not included. Compatible with ATML and ATM model bars.		Connection bracket between barrier body and rack FULL SKIRT-PRO when using the KIT-PB Double Xtreme 68 fork lock.	
	Cp P120032 - Ci 2605197 SRV DIN		Cp P120035 - Ci 2605200 FCS MU68
Standard DIN rail for interfacing barrier with parking system, configured and prewired with thermal magnetic switch, additional supply terminals, socket for metal mass detector and standard input/output terminal block		2 additional limit switches for Maxima Ultra 6 - 8 m	
	Cp 394075 - Ci 2607020 LASER DETECTOR REMOTE CONTROL		Cp 394073 - Ci 2604478 LASER SAFETY SENSOR
Remote control for settings Safety laser detector and Presence and Safety laser detector.		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.	



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Road barriers

RECOMMENDED ACCESSORIES



Cp 394080 - Ci 2607023

PRESENCE AND SAFETY DETECTOR - LASER LOOPS

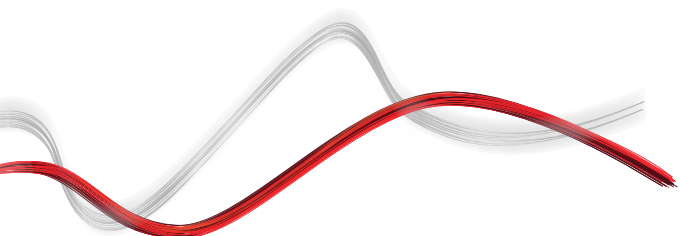
Presence and Safety laser detector. Its used as an alternative of magnetic loops. Includes one input and two relay outputs. Maximum detection range: 9.9m x 9.9m. 10-35VDC power supply.



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.

1

EASY TO CONNECT



PLUG&PLAY
CONNECTIVITY MODULE
FOR QUICKLY CONNECTING
BFT SOLUTIONS



2

EASY TO SET UP



CONFIGURATION
AND
MANAGEMENT OF
THE MOTOR WITH
THE **EasyAXS app**

3

EASY TO CONTROL



TaHoma app
TO PROVIDE CUSTOMERS
WITH A SMART SOLUTION
FOR ACCESSING THEIR
HOMES





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.



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



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