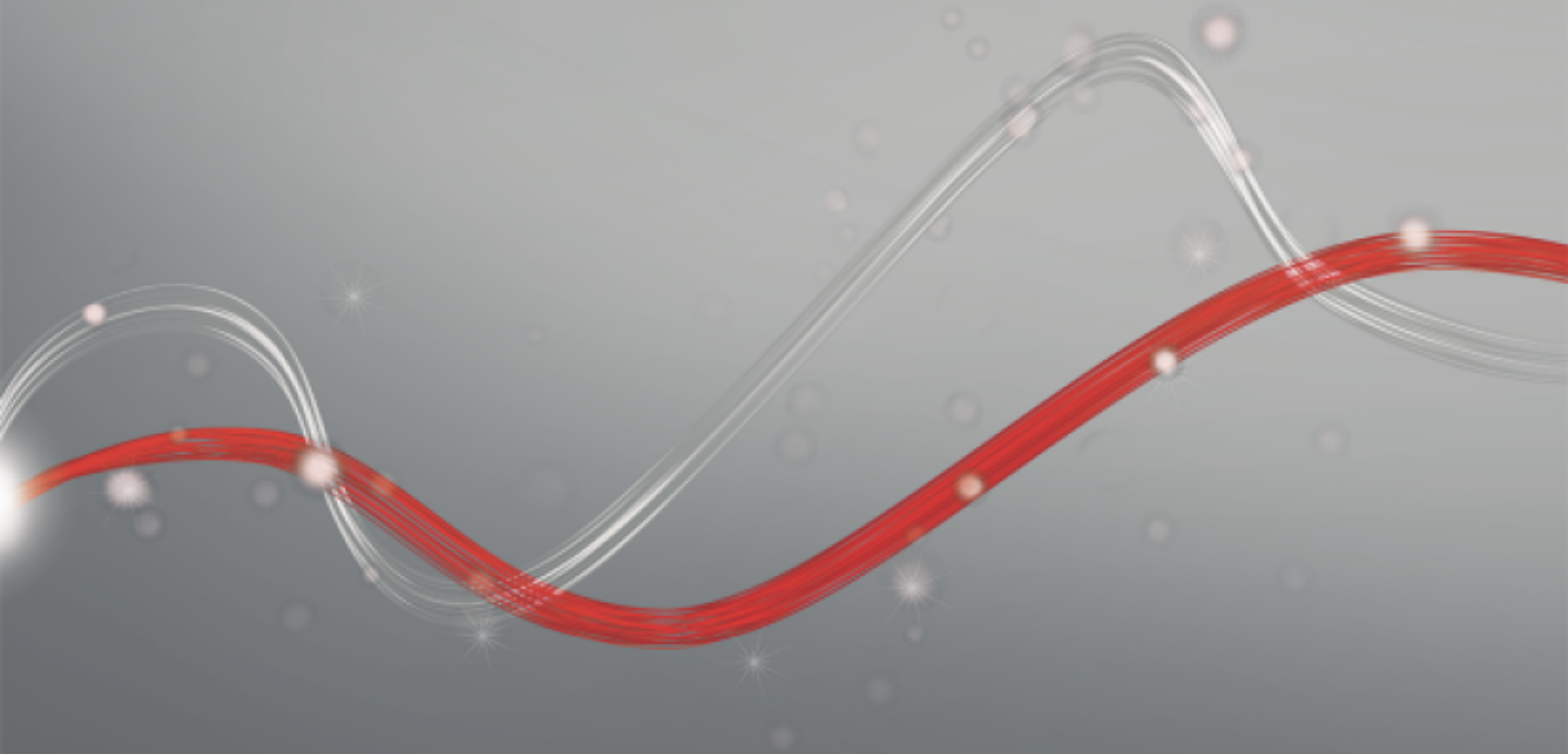




Be ahead



MAXIMA ULTRA 35





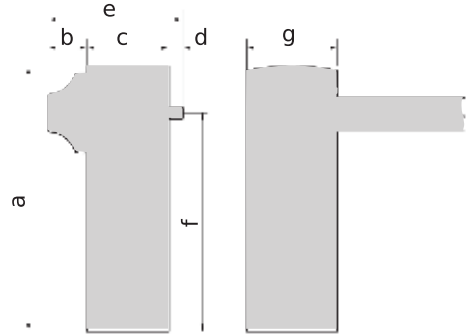
MAXIMA ULTRA 35



Automatic barriers - road barriers



Empowered by
U-LINK



	a	b	c	d	e	f	g
MAXIMA ULTRA 35	1110	120	320	40	480	950	280

Range of professional 230 Vac 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.

Possibility of setting the useful passage from electronic control unit.

Mechanical movement with crank to make the bar operate smoothly, also managing slowdowns in opening and closing.

Equipped with U-Link protocol, they allow integration in Parking Management or Building Management systems

ADVANTAGES

Very intensive / continuous use

Wide range of accessories

Smooth and quiet movement

Remote management via interconnectivity





MAXIMA ULTRA 35



Automatic barriers - road barriers



MAXIMA ULTRA 35

Code	Name		Description	
P940073 00002	MAXIMA ULTRA 35 SM		230 V Electromechanical barrier with asynchronous three-phase motor and inverter, for from 1.7 to 5 m. Opening time from 0.7 to 3 s with Yes deceleration. Maximum barrier length: 5 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 Crank-connecting rod anti-vandalism system Gearmotor in oil bath	
P940073 00102	MAXIMA ULTRA 35 SM - RAL		230 V Electromechanical barrier with asynchronous three-phase motor and inverter, for from 1.7 to 5 m. Opening time from 0.7 to 3 s with Yes deceleration. Maximum barrier length: 5 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. RAL colour to order. U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath	
P940082	MAXIMA ULTRA 35 SM + ASS SPRING		230 V Electromechanical barrier with asynchronous three-phase motor and inverter, for from 1.7 to 5 m. Opening time from 0.7 to 3 s with Yes deceleration. Maximum barrier length: 5 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.). Includes fitting of springs and balancing. Excludes barrier and barrier clamp. Includes installation template. Colour RAL 7015. U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath	
P940073 00109	MAXIMA ULTRA 35 SM + ASS SPRING RAL		230 V Electromechanical barrier with asynchronous three-phase motor and inverter, for from 1.7 to 5 m. Opening time from 0.7 to 3 s with Yes deceleration. Maximum barrier length: 5 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.). Includes fitting of springs and balancing. Excludes barrier and barrier clamp. Includes installation template. RAL colour to order. U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath	
P940073 00008	MAXIMA ULTRA 35 SM 115V NPB NO SPRING		120 V Electromechanical barrier with asynchronous three-phase motor and inverter, for from 1.7 to 5 m. Opening time from 0.7 to 3 s with Yes deceleration. Maximum barrier length: 5 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 Crank-connecting rod anti-vandalism system Gearmotor in oil bath	





MAXIMA ULTRA 35



Automatic barriers - road barriers



MAXIMA ULTRA 35

Code	Name	Description	
P940073 00108	MAXIMA ULTRA 35 SM 115V NPB NO SPRING RAL	120 V Electromechanical barrier with asynchronous three-phase motor and inverter, for from 1.7 to 5 m. Opening time from 0.7 to 3 s with Yes deceleration. Maximum barrier length: 5 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. RAL colour to order U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath	
P940073 00007	MAXIMA ULTRA 35 SM ST. STEEL (STAINLESS)	230 V Electromechanical barrier with asynchronous three-phase motor and inverter, for from 1.7 to 5 m. Opening time from 0.7 to 3 s with Yes deceleration. Maximum barrier length: 5 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. AISI 304 stainless steel casing U-Link embedded Three-phase motor with inverter Crank-connecting rod anti-vandalism system Gearmotor in oil bath	

CSB XT: 24V single operator control unit for barriers

CSB XT - Built in



- Card power supply: 230 V single-phase
- Main characteristics: removable terminal boards with the new colour standard, simplified programming with scenario display, integrated two-channel receiver, D-Track based antisquashing system and slowdown during opening or closing.
- 24V single operator control unit for barriers

	MAXIMA ULTRA 35 SM	MAXIMA ULTRA 35 SM - RAL	MAXIMA ULTRA 35 SM + ASS SPRING	MAXIMA ULTRA 35 SM + ASS SPRING RAL	MAXIMA ULTRA 35 SM 115V NPB NO SPRING	MAXIMA ULTRA 35 SM 115V NPB NO SPRING RAL
Clear opening	from 1.7 to 5 m	from 1.7 to 5 m	from 1.7 to 5 m	from 1.7 to 5 m	from 1.7 to 5 m	from 1.7 to 5 m
Control unit	CSB-XT	CSB-XT	CSB-XT	CSB-XT	CSB-XT	CSB-XT
Motor power supply	230 V	230 V	230 V	230 V	120 V	120 V
Power consumption	300 W	300 W	300 W	300 W	300 W	300 W
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
Locking	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Release	Inside the structure	Inside the structure	Inside the structure	Inside the structure	Inside the structure	Inside the structure
Impact reaction	Encoder	Encoder	Encoder	Encoder	Encoder	Encoder
Frequency of use	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
MCBF (Mean Cycles Between Failures)	5000000 Op	5000000 Op	5000000 Op	5000000 Op	5000000 Op	5000000 Op
Protection rating	IP54	IP54	IP54	IP54	IP54	IP54
Environmental conditions	-30 ÷ 60 °C	-30 ÷ 60 °C	-30 ÷ 60 °C	-30 ÷ 60 °C	-30 ÷ 60 °C	-30 ÷ 60 °C

MAXIMA ULTRA 35 SM ST. STEEL (STAINLESS)

Clear opening	from 1.7 to 5 m
Control unit	CSB-XT















Automatic barriers - road barriers



	MAXIMA ULTRA 35 SM ST. STEEL (STAINLESS)
Motor power supply	230 V
Power consumption	300 W
Motor type	Three-phase asynchronous
Gear unit type	In oil bath
Inverter	Yes
Slowdown	Yes
Locking	Mechanical
Release	Inside the structure
Impact reaction	Encoder
Frequency of use	Continuous
MCBF (Mean Cycles Between Failures)	5000000 Op
Protection rating	IP54
Environmental conditions	-30 ÷ 60 °C

RECOMMENDED ACCESSORIES

	P120077 00001 - KIT ATM LIGHT 3 R/G 2W Red-green LED lights kit for fitting on ATM bars up to 3m.		P120077 00002 - KIT ATM LIGHT 5 R/G 2W Red-green LED lights kit for fitting on ATM bars up to 5m.
	Ph. Out P120056 - MLR2.5 Red spring - MAXIMA Ultra 35 Ref. spring table		Ph. Out P120057 - MLB3 Blue spring - MAXIMA Ultra 35 Ref. spring table
	Ph. Out P120058 - MLV5 Green spring - MAXIMA Ultra 35 Ref. spring table		P120093 - ADJ-FOOT Suspended cushioned telescopic supporting foot for BOOM PS booms.
	Ph. Out P120062 00001 - OMEGA ATM U35 Single clamping for ATM bar for MAXIMA ULTRA 35. Bar not included.		Ph. Out P120071 - OMEGA ATM FRA U35 Single clamping for ATM bar for Maxima Ultra 35
	P120109 00001 - ATM30 90° Articulated barrier with 3 m rise, 90° opening. Does not includes lights and rubber.		P120109 00002 - ATM50 90° Articulated barrier with 5 m rise, 90° opening. Does not includes lights and rubber.
	Ph. Out P120110 00001 - ATM30 180° Articulated barrier with 3 m rise, 180° opening. Does not includes lights and rubber.		Ph. Out P120110 00002 - ATM50 180° 5 m articulated bar fitted, 180 ° opening. Lights and rubber not included.





Automatic barriers - road barriers



RECOMMENDED ACCESSORIES

	Ph Out P120063 00001 - ATM30 180° RG Articulated bar 180 ° 3 m with lights R/G		Ph Out P120064 00001 - ATM50 180° RG Articulated bar 180 ° 5 m with lights R/G
	P120053 00001 - PCA ATM 3 Rubber protection (red) for fitting on bar L = 3 m max.		P120053 00002 - PCA ATM 5 Rubber protection (red) for fitting on bar L = 5 m max.
	P120053 00003 - PCA ATM 8 Protection rubber (black) for fitting on bars from L = 6÷8 m.		P120075 - ALLU 2 MAXIMA ULTRA Power supply for ATM LIGHT Kit on Maxima Ultra
	P120076 - TP MAXIMA ULTRA Thermal probe for Maxima Ultra barriers		P120079 - EBB KIT ATML Electric lock for ATML rods to be installed on an FAF UNI R adjustable fork.
	P120080 - FAF UNI R Universal adjustable fork for all rods; recommended with installation of FULL SKIRT accessory.		P120050 - GA ATM Adjustable suspended foot, powder coated cataphoresis treated.
	P120049 - RST ATM Aluminium rack. Price for 3 metres. Suspended foot not included. Compatible with ATML and ATM model bars.		P120032 - SRV DIN 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
	P120033 - FCS MAXIMA 5 2 additional limit switches for MAXIMA 30/MAXIMA ULTRA 35		P120111 00001 - ATM25 Aluminium bar L=2.5 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.
	P120102 00002 - ATM30 Aluminium bar L=3 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.		P120102 00003 - ATM40 Aluminium bar L=4 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.
	P120102 00004 - ATM50 Aluminium bar L=5 m with drop-shaped profile and red reflectors. Lights and rubber protection not included. Completely protected by new polystyrene packaging.		





Automatic barriers - road barriers



What is U-Link?

The technology that gives you more power

U-Link, Universal Link, is an exclusive BFT platform that can be used to create high-tech ecosystems. In Home Access Automation, it can be used to communicate with all home access automation devices of any brand. This saves you time and allows you to control everything easily and without any worries.

It is intuitive

Easy to install and to use

It is scalable

You can add as many devices as you want

It is flexible

It allows you to create groups of interconnected products

It is practical

Works with or without an internet connection

It is functional

Its settings can be controlled remotely using dedicated applications



Automatic barriers - road barriers



Everything on one screen: find out more about this amazing technology

A world-exclusive platform that **can be used to create high-tech ecosystems** offering a vast range of solutions for many different sectors.

This proprietary platform which is a key feature of BFT products, thanks to the B-EBA cards and the Clonix U-Link receiver, is suitable for any protocol or product for access automation (including BFT products non-BFT ones and older versions) and it can be used in a variety of different sectors. This means any device becomes a smart device which can be interconnected with other systems, using a language that is becoming universal.



U-Control HOME

U-Control HOME is the application that allows you to open the gate to your home and to remotely control BFT automations using your own smartphone. The iOS version can be used to automatically open the automation when you are close to it.



U-Base 2

A software package for installation, performing maintenance and identifying any faults in the U-Link compatible operators, easily and conveniently.



U-SDK

U-SDK is the application which allows BFT automations to be made compatible and easily integrated with a BMS network.



Clonix U-Link

Connect non-native U-Link and non-BFT products to U-Link systems.

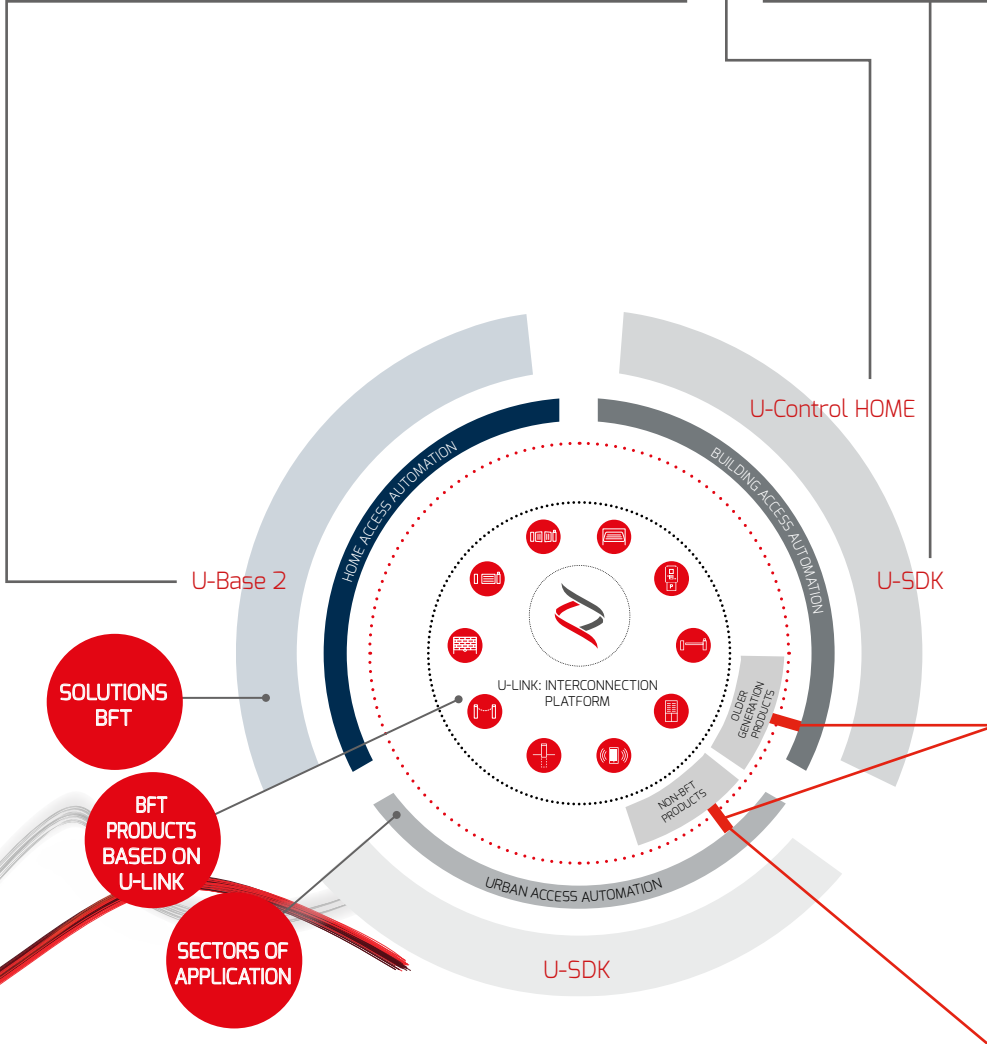
Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



B-EBA

A direct link to your operators.

The B-EBA expansion cards make it possible to connect external devices such as PCs, smartphones and tablets to a BFT operator and a Clonix receiver or to connect multiple BFT products in a U-Link network. These accessories integrate with U-Link technology and with Bluetooth, Wifi, Z-Wave and TCP/IP protocols as well as with the RS485 serial interface. A device that demonstrates exactly what BFT means by interconnectivity.





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