



Be ahead

MAXIMA

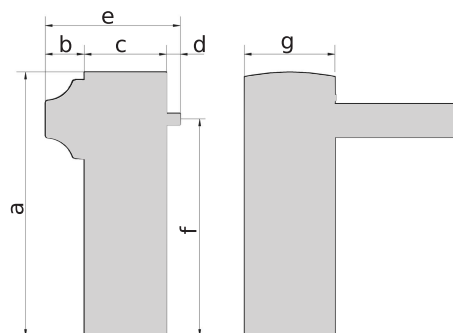




MAXIMA

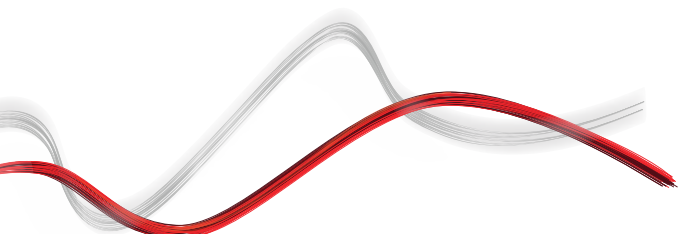


Automatic barriers - road barriers



	a	b	c	d	e	f	g
MAXIMA 30	1110	120	320	40	480	950	280
MAXIMA 60 / MAXIMA 80	1155	170	360	60	590	950	400

Range of professional 230 Vac electro-mechanical barriers for frequent use, designed to work under a great variety of conditions including large car parks, motorway toll gates with frequent reversing, industrial installations. Mechanical movement with crank to make the bar operate smoothly and harmoniously, also managing slowdowns in opening and closing.





Automatic barriers - road barriers

MAXIMA

Code	Name	Description
P940070	MAXIMA 30	230 V electromechanical barrier for controlling from 1.7 to 3 m gates. Opening time 1.7 s with deceleration. Maximum barrier length: 3 m. Suitable for installation in areas with high frequency of movement and reversals of direction (e.g. car parks with high traffic flows, etc.). Colour RAL 7015. Fast barrier.
P940104 00001	MAXIMA 30 NPB 120V	120 V electromechanical barrier for controlling from 1.7 to 3 m gates. Opening time 1.7 s with deceleration. Maximum barrier length: 3 m. Suitable for installation in areas with high frequency of movement and reversals of direction (e.g. car parks with high traffic flows, etc.). Colour RAL 7015. Fast barrier.
P940070 00102	MAXIMA 30 - RAL	230 V electromechanical barrier for controlling from 1.7 to 3 m gates. Opening time 1.7 s with deceleration. Maximum barrier length: 3 m. Suitable for installation in areas with high frequency of movement and reversals of direction (e.g. car parks with high traffic flows, etc.). RAL colour to order. Fast barrier.
P940071	MAXIMA 60	230 V industrial electromechanical barrier for controlling from 4 to 6.4 m gates. Opening time 8 s with deceleration. Maximum barrier length 6 m. Option to fit single or dual barrier bracket. Colour RAL 7015. Intensive barrier.
P940071 00102	MAXIMA 60 - RAL	230 V industrial electromechanical barrier for controlling from 4 to 6.4 m gates. Opening time 8 s with deceleration. Maximum barrier length 6 m. Option to fit single or dual barrier bracket. RAL colour to order. Intensive barrier.
P940072	MAXIMA 80	230 V industrial electromechanical barrier for controlling from 6.5 to 8 m gates. Opening time 9 s with deceleration. Maximum barrier length 8 m. Option to fit single or dual barrier bracket. Colour RAL 7015. Wide useful passage.
P940072 00102	MAXIMA 80 - RAL	230 V industrial electromechanical barrier for controlling from 6.5 to 8 m gates. Opening time 9 s with deceleration. Maximum barrier length 8 m. Option to fit single or dual barrier bracket. RAL colour to order. Wide useful passage.

CSB: 24V single operator control unit for barriers

CSB - I100520 60001 - Built-in - (Spare part code, available for order through the Technical Support network)



- 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 30	MAXIMA 30 NPB 120V	MAXIMA 30 - RAL	MAXIMA 60
Opening time (depending on the width of the leaf)	1,70 s	1,70 s	1,70 s	8 s
Clear opening	from 1.7 to 3 m	from 1.7 to 3 m	from 1.7 to 3 m	from 4 to 6.4 m
Control unit	CSB-BR	CSB-BR	CSB-BR	CSB-BR
Motor type	Single phase	Single phase	Single phase	Single phase
Motor power supply	230 V	120 V	230 V	230 V
Internal lubrication	In oil bath	In oil bath	In oil bath	In oil bath
Slowdown	Yes	Yes	Yes	Yes
Impact reaction	Electronic magnetic reverser	Electronic magnetic reverser	Electronic magnetic reverser	Electronic magnetic reverser
Locking	Mechanical	Mechanical	Mechanical	Mechanical
Release	Inside the structure	Inside the structure	Inside the structure	Inside the structure
Frequency of use	very intensive	very intensive	very intensive	intensive
MCBF (Mean Cycles Between Failures)	5000000 Op	5000000 Op	5000000 Op	2000000 Op
Environmental conditions	-30 ÷ 60 °C	-30 ÷ 60 °C	-30 ÷ 60 °C	-30 ÷ 60 °C



Automatic barriers - road barriers

	MAXIMA 30	MAXIMA 30 NPB 120V	MAXIMA 30 - RAL	MAXIMA 60
Protection rating	IP54	IP54	IP54	IP54
	MAXIMA 60 - RAL	MAXIMA 80	MAXIMA 80 - RAL	
Opening time (depending on the width of the leaf)	8 s	9 s	9 s	
Clear opening	from 4 to 6.4 m	from 6.5 to 8 m	from 6.5 to 8 m	
Control unit	CSB-BR	CSB-BR	CSB-BR	
Motor type	Single phase	Single phase	Single phase	
Motor power supply	230 V	230 V	230 V	
Internal lubrication	In oil bath	In oil bath	In oil bath	
Slowdown	Yes	Yes	Yes	
Impact reaction	Electronic magnetic reverser	Electronic magnetic reverser	Electronic magnetic reverser	
Locking	Mechanical	Mechanical	Mechanical	
Release	Inside the structure	Inside the structure	Inside the structure	
Frequency of use	intensive	intensive	intensive	
MCBF (Mean Cycles Between Failures)	2000000 Op	2000000 Op	2000000 Op	
Environmental conditions	-30 ÷ 60 °C	-30 ÷ 60 °C	-30 ÷ 60 °C	
Protection rating	IP54	IP54	IP54	

VITAL ACCESSORIES

	P120102 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.
	P120041 00001 - ATML60 Aluminium bar L = 6 m Ø92 mm. Lights and rubber not included. Completely protected by new polystyrene packaging.		P120042 - ATML EXT2 Extension L=2m for bar model ATML 60. Lights and rubber not included.
	P120043 00001 - OMEGA AT Single lock, hand protection casing and screws for ATM barrier on Maxima 30. Barrier not included.		P120044 00001 - OMEGA ATML Single clamping, hand guard and screws for ATML bar on MAXIMA 60/80. Bar not included.
	P120045 00001 - OMEGA FRC ATML New fork clamping for ATML bar on barrier model. MAXIMA 60/80. Bar not included.		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.

















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.
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Automatic barriers - road barriers

RECOMMENDED ACCESSORIES

	P120077 00003 - KIT ATM LIGHT 8 R/G 2W Red-green LED lights kit for fitting on ATML bars up to 8 m.		P120083 - ALLU2 Maxima Power supply for ATM LIGHT Kit on Maxima Ultra
	P120078 - IS ATML Internal reinforcement for ATML rods		P120109 00001 - ATM30 90° Articulated barrier with 3 m rise, 90° opening. Does not includes lights and rubber.
	P120065 00001 - ATM30 90° RG Articulated bar 90 ° 3 m with lights R/G		P120048 00001 - OMEGA ATM FRA Fracture system clamping for bar ATM
	P120073 - ATM ARTICULATED JOINT + TIE ROD KIT Kit for 90° articulated bar. Does not includes lights and rubber.		P120033 - FCS MAXIMA 5 2 additional limit switches for MAXIMA 30/MAXIMA ULTRA 35
	P120034 - FCS MAXIMA 6-8 2 additional limit switches for MAXIMA 60/80		P120049 - RST ATM Aluminium rack. Price for 3 metres. Suspended foot not included. Compatible with ATML and ATM model bars.
	P120050 - GA ATM Adjustable suspended foot, powder coated cataphoresis treated.		P120080 - FAF UNI R Universal adjustable fork for all rods; recommended with installation of FULL SKIRT accessory.
	P120079 - EBB KIT ATML Electric lock for ATML rods to be installed on an FAF UNI R adjustable fork.		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
	P111001 00003 - RME 2 230 V dual channel metal object detector with installation base		P111786 - LOOP DETECTOR PRO 230V Metal object detector, 2 channels, 230VAC, up to 4 frequencies per channel for installation of adjacent coils, adjustable sensitivity level, boost function for increasing sensitivity, direction of travel management
	D110926 00001 - SPIRA 2X1 Magnetic loop 2 x 1 m		P111274 - RME 1 BT 24 V single channel metal object detector with installation base



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.

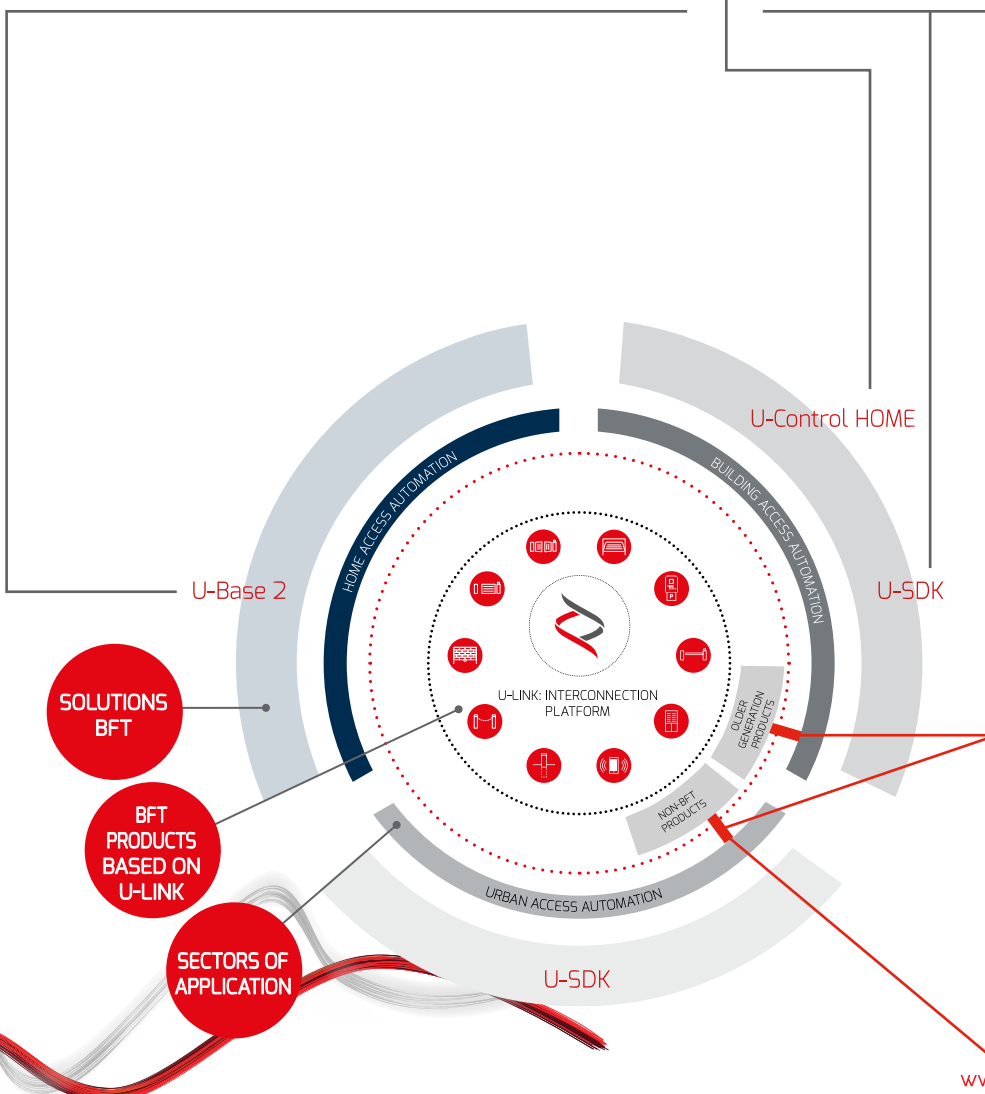
Is it possible to connect non-native U-Link BFT operators or other brands of products to U-Link? Yes, thanks to the Clonix receivers. Accessories which accept no limits.



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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