



Be ahead

# MAXIMA

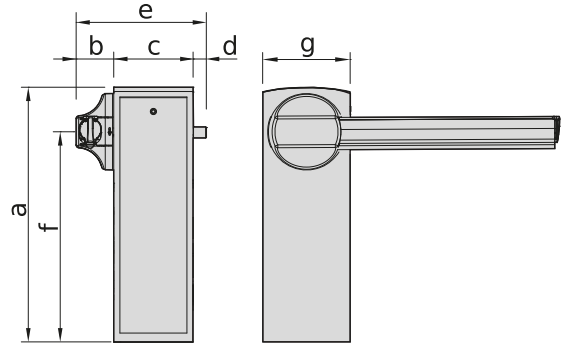




# MAXIMA

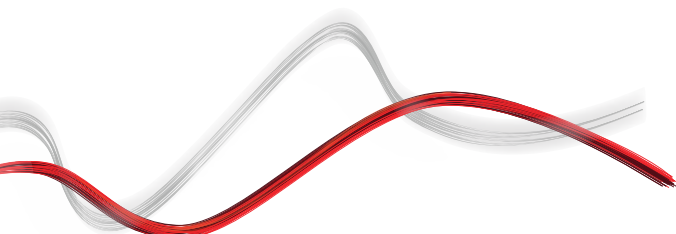


## Road barriers



|                  | a    | b   | c   | d  | e   | f   | g   |
|------------------|------|-----|-----|----|-----|-----|-----|
| <b>MAXIMA 30</b> | 1110 | 120 | 320 | 40 | 480 | 950 | 280 |
| <b>MAXIMA 60</b> | 1155 | 170 | 320 | 60 | 590 | 950 | 400 |
| <b>MAXIMA 80</b> | 1155 | 170 | 320 | 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.





## Road barriers

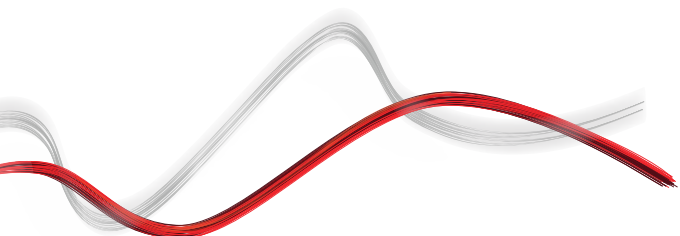
### MAXIMA

| Code    | Ci      | Name      | Description  |
|---------|---------|-----------|--|
| P940070 | 2450125 | MAXIMA 30 | 230 V electromechanical barrier for controlling from 1,7 to 3,0 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. |
| P940071 | 2600871 | MAXIMA 60 | 230 V industrial electromechanical barrier for controlling from 4,0 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.  |
| P940072 | 2601385 | MAXIMA 80 | 230 V industrial electromechanical barrier for controlling from 6,5 to 8,0 m gates. Opening time 8 s with deceleration. Maximum barrier length 8 m. Option to fit single or dual barrier bracket. Colour RAL 7015. Wide useful passage.  |

|   | MAXIMA 30                              | MAXIMA 60                              | MAXIMA 80                              |
|---|--|--|--|
| Opening time (depending on the width of the leaf) | 1,7 s                                  | 8 s                                    | 8 s                                    |
| Clear opening                                     | from 1,7 to 3,0 m                      | from 4,0 to 6,4 m                      | from 6,5 to 8,0 m                      |
| Motor type  | Single phase                           | Single phase                           | Single phase                           |
| Internal lubrication                              | In oil bath                            | In oil bath                            | In oil bath                            |
| Motor power supply                                | 230 V                                  | 230 V                                  | 230 V                                  |
| Control unit                                      | CSB-BR                                 | CSB-BR                                 | CSB-BR                                 |
| 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                                  | very intensive                         | intensive                              | intensive                              |
| MCBF (Mean Cycles Between Failures)               | 5000000 Op                             | 2000000 Op                             | 2000000 Op                             |
| Processing type                                   | RAL7015 cataphoresis coating and paint | RAL7015 cataphoresis coating and paint | RAL7015 cataphoresis coating and paint |
| Environmental conditions                          | -30 ÷ 60 °C                            | -30 ÷ 60 °C                            | -30 ÷ 60 °C                            |
| Protection rating                                 | IP54                                   | IP54                                   | IP54                                   |

### VITAL ACCESSORIES

|  |  |   |  |
|--|--|---|--|
|  | <b>Cp</b> P120042 - <b>Ci</b> 2600827<br><b>ATML EXT2</b><br>Extension L=2m for bar model ATML 60. Lights and rubber not included. |  | <b>Cp</b> P120053 00001 - <b>Ci</b> 2601316<br><b>PCA ATM 3</b><br>Rubber protection (red) for fitting on bar L = 3 m max.       |
|  | <b>Cp</b> P120053 00002 - <b>Ci</b> 2600830<br><b>PCA ATM 5</b><br>Rubber protection (red) for fitting on bar L = 5 m max.         |  | <b>Cp</b> P120053 00003 - <b>Ci</b> 2601318<br><b>PCA ATM 8</b><br>Protection rubber (black) for fitting on bars from L = 6+8 m. |

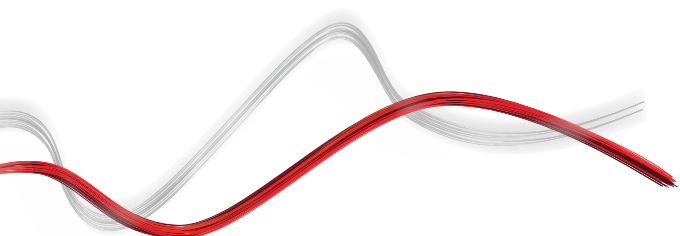




## Road barriers

### RECOMMENDED ACCESSORIES

|  |  |  |   |
|--|--|--|---|
|  | <p><b>Cp</b> P120077 00001 - <b>Ci</b> 2601312<br/> <b>KIT ATM LIGHT 3 R/G 2W</b></p> <p>Red-green LED lights kit for fitting on ATM bars up to 3m.</p>                  |  | <p><b>Cp</b> P120077 00002 - <b>Ci</b> 2601313<br/> <b>KIT ATM LIGHT 5 R/G 2W</b></p> <p>Red-green LED lights kit for fitting on ATM bars up to 5m.</p> |
|  | <p><b>Cp</b> P120077 00003 - <b>Ci</b> 2601314<br/> <b>KIT ATM LIGHT 8 R/G 2W</b></p> <p>Red-green LED lights kit for fitting on ATML bars up to 8 m.</p>                |  | <p><b>Cp</b> P120050 - <b>Ci</b> 2601320<br/> <b>GA ATM</b></p> <p>Adjustable suspended foot, powder coated cataphoresis treated.</p>                   |
|  | <p><b>Cp</b> P120080 - <b>Ci</b> 2601319<br/> <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.

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







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.

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





INFORMATION REGARDING THE PROTECTION OF THE INDUSTRIAL AND INTELLECTUAL PROPERTY RIGHTS OF BFT. BFT S.p.A. protects its industrial property by depositing trademarks, patents, models and designs. The intellectual property of BFT S.p.A. is protected by copyright law. BFT S.p.A. also protects its know-how by taking measures to protect the technical and commercial information inherent in its company and products. All the products in this catalogue are ORIGINAL BFT MODELS and only BFT S.p.A. is authorised to produce them and market them anywhere in the world. All the commercial names in this catalogue are owned by BFT S.p.A., and only BFT S.p.A. is authorised to use them in relation to the corresponding merchandise category. FALSIFIERS WILL BE PROCEEDED AGAINST IN ACCORDANCE WITH BOTH CIVIL AND CRIMINAL LAW. THESE CONDITIONS NOT ONLY GUARANTEE THE INTELLECTUAL PROPERTY RIGHTS OF BFT, BUT ALSO PROTECT CUSTOMERS BY GUARANTEEING THAT THE PRODUCTS THEY ARE PURCHASING ARE ORIGINAL BFT PRODUCTS RESULTING FROM STUDIES AND DESIGNS WITHIN THE BFT COMPANY.