MICHELANGELO BT A

Road barriers

BUILDING ACCESS AUTOMATION

er er ready

ee link

24 V

U-Link

Empowered by
U-LINK

275 | 90

1200

875

90

830

275

460

4 m MICHELANGELO 40
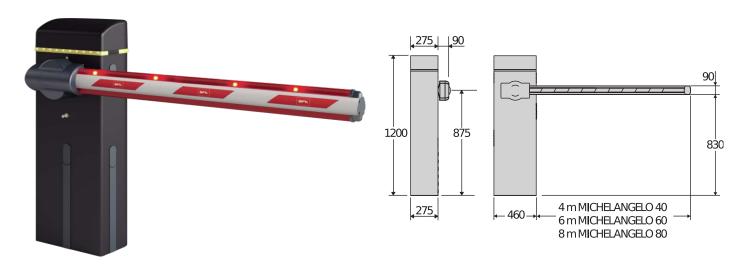6 m MICHELANGELO 60
8 m MICHELANGELO 80

Range of barriers for very intensive use, for clear openings of up to 8 metres.
The wide range of accessories, incorporated flashing light and the arrangement for photocells make them ideal in any context

Relevant features

New control board Merak BM with U-Link connectivity slot, programming display and two-channel radio receiver incorporated. Mounted in the upper part of the barrier for an easier and convenient access.

IP54 protection level and new design.

Limit switch system with electronic adjustment that speeds up installation and ensures maximum precision in movement.

Backup battery power supply system, installable on-board unit.

Road barriers

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MICHELANGELO BT A

Code	Ci	Name	Description	
P940076 00002	2600873	**MICHELANGELO BT A 60 U**	Barrier with 24 V power supply for opening up to 6 m wide and opening time 6 s. Impact reaction via encoder. Control unit with ULink slot, display and receiver in head. RAL 7015 grey colour Built-in warning light.	U-Link
P940077 00002	2600524	**MICHELANGELO BT A 80 U**	Barrier with 24 V power supply for opening up to 8 m wide and opening time 8 s. Impact reaction via encoder. Control unit with ULink slot, display and receiver in head. RAL 7015 grey colour Built-in warning light.	U-Link

MERAK BM6: Incorporated control unit for one 24V operator for sliding gates

MERAK BM6 - Cp I300077 10001 - Ci 2600945 - Built-in - (Spare part code, available for order through the Technical Support network)

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

	MICHELANGELO BT A 60 U	MICHELANGELO BT A 80 U
Opening time (depending on the width of the leaf)	6 s	8 s
Clear opening	6 m	8 m
Motor power supply	24 V	24 V
Control unit	MERAK BM	MERAK BM
Slowdown	Yes	Yes
Impact reaction	encoder	encoder
Locking	Mechanical	Mechanical
Release	Key	Key
Frequency of use	intensive	intensive
Processing type	RAL7015 cataphoresis coating and paint	RAL7015 cataphoresis coating and paint
Environmental conditions	-20/(-40 with THERMO heater) ÷ 55 °C	-20/(-40 with THERMO heater) ÷ 55 °C
Protection rating	IP54	IP54

VITAL ACCESSORIES

Cp N728022 - Ci 2600778
AQ6
Complete 6 m rectangular boom for MICHELANGELO

Cp N728026 - Ci 2600525
AT 704
Round boom ø 70 mm, length 4.3 m. for clear spaces up to 4 m ATT 704

Cp N728030 - Ci 2600780
AT 706
Round boom diam. 70 mm length 6.35 m for MICHELANGELO. for openings up to 6 m

Cp N728028 - Ci 2600779
AT 502
Second part of telescopic round boom for MICHELANGELO, diam. 50 mm, length 2.6 m.

Cp N728027 - Ci 2600526
AT 504
Second part of telescopic round boom for MICHELANGELO, diam. 50 mm, length 4.6 m.

Cp N999606 - Ci 2600352
OMEGA AQ 6
Accessories pack for AQ 6 boom

Road barriers

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VITAL ACCESSORIES

Cp N999607 - **Ci** 2600798 **OMEGA AT 70** Accessories pack for AT 704/706	**Cp** P120028 00001 - **Ci** 2600953 **PCA N3** Top and bottom rubber cover profile for booms of 3 m max.
Cp P120028 00003 - **Ci** 2605196 **PCA N5** Top and bottom rubber cover profile for booms of 5 m max.	**Cp** P120028 00004 - **Ci** 2600826 **PCA N6** Top and bottom rubber cover profile for booms of 6 m max.
Cp P120028 00005 - **Ci** 2601375 **PCA N8** Top and bottom rubber cover profile for booms of 8 m max.	

RECOMMENDED ACCESSORIES

Cp P125011 - **Ci** 2605264 **BAT KIT 2** Set of backup batteries for MICHELANGELO BT A barriers	**Cp** D730964 - **Ci** 2600252 **BM** adjustable base plate for mod. MICHELANGELO – BM
Cp P120072 - **Ci** 2600831 **KIT ML MCL40** Spring kit for conversion from Michelangelo 60 to Michelangelo 40	**Cp** P120006 - **Ci** 2600823 **MCL LAMPO KIT** Integrated flashing light. The MCL CARD KIT is needed for operation
Cp P120009 - **Ci** 2600824 **SCHEDA MCL KIT** Control board for KIT MCL LIGHT and KIT MCL LAMPO	**Cp** P120005 00001 - **Ci** 2600186 **MCL LIGHT KIT** Light kit (6 lights) for boom. For use in conjunction with PCA. The MCL CARD KIT is necessary for operation
Cp D573003 - **Ci** 2600129 **SB** Aluminium skirt for road barrier booms. Price per linear metre (Calculate length of useful passage minus 40cm)	**Cp** D730088 - **Ci** 2608490 **FAF** Fixed rest fork for booms for cementing to ground.
Cp P120026 - **Ci** 2605194 **ZFAF2** Additional anchor plates for cementing FAF2 forks to ground.	**Cp** P120023 - **Ci** 2600216 **FAF 2** Rest fork for booms. For bolting to ground.
Cp P120023 00100 - **Ci** 2613115 **FAF 2 RAL** Fixed rest fork for booms with customised RAL colour. For bolting to ground.	**Cp** P120025 00100 - **Ci** 2613116 **FAF 2R RAL** Fixed rest fork for booms with customised RAL colour. For bolting to ground.
Cp D940008 - **Ci** 2600367 **GA AQ AT** Movable support leg for AQ or AT booms (on MOOVI, MICHELANGELO and GIOTTO barriers) –	**Cp** D940009 - **Ci** 2600134 **GAMA AQ AT** Dampened movable support leg for AQ or AT booms (on MOOVI, MICHELANGELO and GIOTTO barriers) –
Cp N190104 - **Ci** 2600775 **BIR C** Rubber safety edge (H 30 mm), price per m	**Cp** P125038 - **Ci** 2605265 **MCL BT A BAT KIT** Set of backup batteries for MICHELANGELO BT A barriers

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RECOMMENDED ACCESSORIES

Cp P111401 00001 - **Ci** 2600207
VENTIMIGLIA NS

Infrared device for BIR C or BAR C safety edges (conforms to EN 12978 Standard)

Cp D110926 00001 - **Ci** 2600569
SPIRA 2X1

Magnetic loop 2 x 1 m

BUILDING
ACCESS AUTOMATION

EasyAXS

EASY CONNECT. EASY ACCESS.

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U-LINK

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

2

EASY TO CONNECT

IoT CLOUD

EASY TO SET UP

3

Wi Fi

PLUG&PLAY
CONNECTIVITY MODULE
FOR QUICKLY CONNECTING
BFT SOLUTIONS

EASY TO CONTROL

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

connects with
Somfy TaHoma

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

Road barriers

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BUILDING
ACCESS AUTOMATION

EASY TO CONNECT

WIFI MODULE	WIFI MODULE + ANTENNA	MOBILE MODULE + ANTENNA + SIM

WiFi ™ Bluetooth

WiFi ™ Bluetooth

4G Bluetooth

10/15 metres

20/25 metres

∞

PLUG&PLAY INSTALLATION

ALWAYS CONNECTED

EVEN MORE CONNECTIVITY

EASY TO SET UP FOR INSTALLERS

EASY TO CONTROL FOR CUSTOMERS

BUILDING
ACCESS AUTOMATION

Road barriers

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U-LINK 2.0

AN UPDATED VERSION OF U-LINK TO GIVE YOU EVEN MORE FUNCTIONALITY

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.

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

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U-LINK

U-SECURITY

A NEW AND EVEN MORE SECURE RADIO PROTOCOL

Secure
By transmitting data protected by a cryptographic key

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

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.

BUILDING
ACCESS AUTOMATION

HOME
ACCESS AUTOMATION

BUILDING
ACCESS AUTOMATION

URBAN
ACCESS AUTOMATION