PRODUCT TECHNICAL DATASHEET
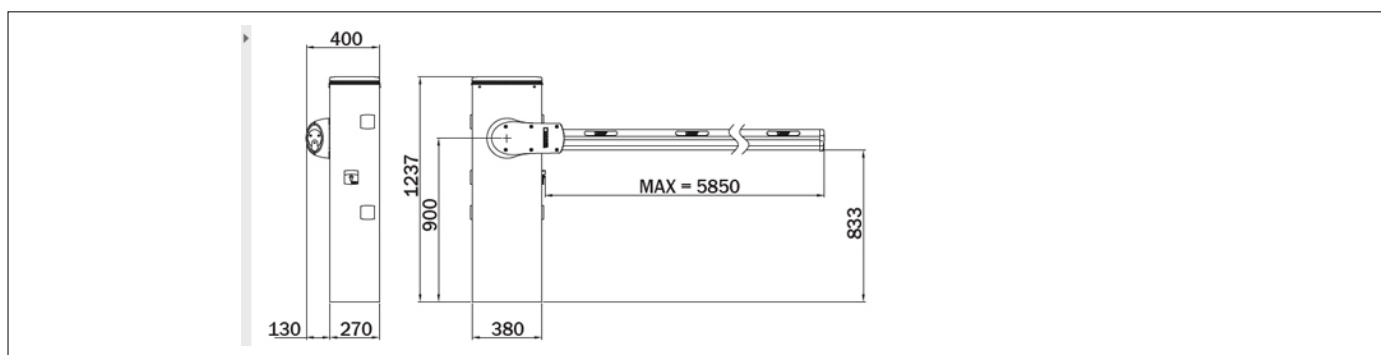# BI/006
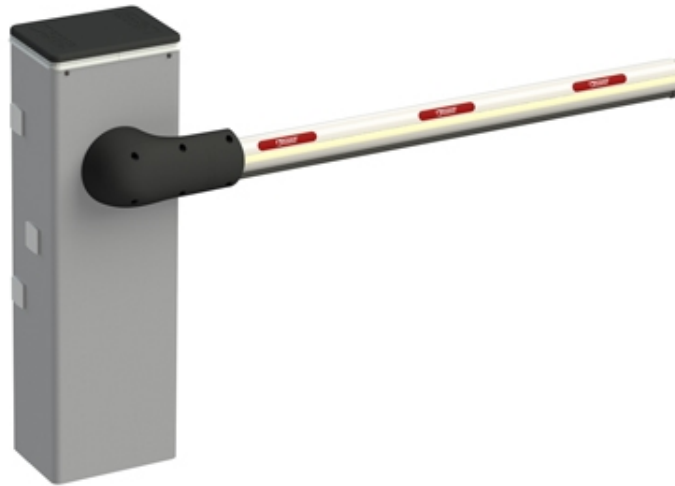
CODE	DESCRIPTION	PCS/PALLET
BI/006	Automatic Barrier BRUSHLESS 36V DC super intensive use up to 6 meters, with operator and and built in digital control panel and absolute encoder on board.	6

PRODUCT TECHNICAL SPECIFICATIONS

Barriers	Up to 6 mt long
Power line supply	230V AC - 50Hz
Motor power supply	36V DC
Electrical absorption	max 15A
Power rating	220W
Frequency of use	Super intensive use
Torque	10 - 300 N m
Operating temperature	- 20 + 55 C°
Protection level	IP54
Reductor Type	Irreversible
Opening time at 90°	4 ÷ 8 (sec)
Onboard control unit	CTRL Digital Controller 36V DC
Encoder	Digital native encoder + magnetic digital SENSORED, 4096 PPR
Accessories power supply	24V DC
Release system	European Key cylinder
Batteries recovery	Available (optional)
BUS synchronization Master/Slave	Yes
Operating cycles per day (opening/closing - 24 hours no stop)	4000 cycles
Maximum dimension product in mm (L x W x H)	380 x 270 x 1237
Product weight packed (Kg)	74
Number items per pallet	6

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PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

400

1237

900

833

MAX = 5850

130 | 270

380

DIMENSIONS

PRODUCT ACCESSORIES

BAFS/01
Fixed support for bars.

BAFS/02
Fixing support, adjustable.

BAFS/03
Fixing support with bolt predisposition for bars.

BAFS/04
Fixing support adjustable, with bolt predisposition for bars.

BAFS/05
Adjustable fixed support with vandal-proof magnetic suction cup complete with B72/DGS demagnetizer card.

BAMS/01
Mobile support for bars.

BAMS/01/EXT
Extension 20cm for mobile support BAMS/01.

BA/90/2
White painted aluminum rod, 2 meters long, with LED cover profile and impact resisteng rubber profile.

BA/90/3
White painted aluminum rod, 3 meters long, with LED cover profile and impact resisteng rubber profile.

BA/90/4
White painted aluminum rod, 4 meters long, with LED cover profile and impact resisteng rubber profile.

BA/90/6
White painted aluminum rod, 6 meters long, with LED cover profile and impact resisteng rubber profile.

JNT/BA/90
Internal boom bar joint in anodized aluminum including fixing screws for bars BA/90.

BARK/02
Barrier skirting in aluminum, with stainless steel screws mounted on bronze bushings. Single module of length 2 meters.

BI/BAT/KIT
Kit for emergency batteries charger for brushless digital controller CTRL 36V DC with plug-in card, with 2 recovery batteries 12V DC, 4.5 Ah. Kit for BIONIK barrier.

BI/BCHP
Plug-in card, batteries charger, for brushless digital controller CTRL 36V DC, without recovery batteries, for BIONIK barrier.

BT12V45
Battery 12V 4.5 Ah.

B71/PBX36/BOX
Battery chargers with solar panels for powering Brushless digital controllers at 36V DC in network mode

B71/PBX36/BOX/115
Battery chargers with solar panels for powering Brushless digital controllers at 36V DC in network mode

B71/PBX/BOX
Battery chargers with solar panels for powering Brushless digital controllers in FULL SOLAR mode

KT230
Fixing plate with stay bolts and screws for BI/001PE - BI/001PC - BI/004HP - BI/006.

KT230/IS
Fixing plate, inox AISI 304 version, with stay bolts and screws for BI/001PE - BI/001PC - BI/004HP - BI/006.

KT231
Fixing plate for code BAFS/01, BAFS/02, BAFS/03, BAFS/04, BAFS/05.

CRA/BAR
Post for photocells G90/F2ES - G90/F4ES - for spaced installation on a barrier cabinet (+23cm).

B73/EXP
Signal status board, 2 output for CTRL - CTRL/P

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B74/BCONNECT
Module WI-FI B-CONNECT - Management and programming system in IP and CLOUD web mode, via P2P hot spot Wi-Fi connection for 36V Brushless ditigal controller (B70/2ML - EDGE1 - CTRL - CTRL/P - B70/1DCHP).

SP/83/01
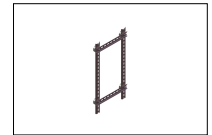Spring diameter 83 mm for barriers.

SP/85/01
Spring diameter 85 mm for barriers.

DLD1/24
Loop detector for 1 loop, 2 output, 24V AC/DC.

DLD2/24
Loop detector for 2 loop, 2 output + output alarm, 24V AC/DC.

KT239
Kit DIN rail with magnetic support.

KT242
Cable passage kit with magnetic support for barriers.

ALED/12C
Luminous led cord of 12 meters with connectiom cable for boom arms.

R99/BASB20
Pack of 20 stickers for barrier.

R99/BASB40
Pack of 40 stickers for barrier.