

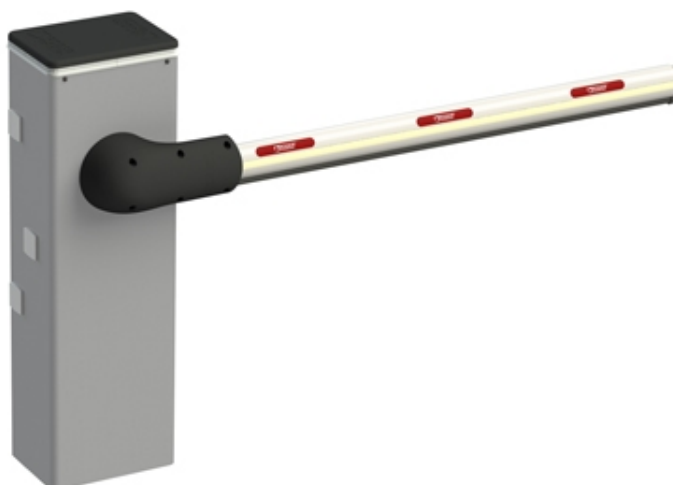
PRODUCT TECHNICAL DATASHEET

BI/006

Brushless 

Intensive use 

Digital Encoder 



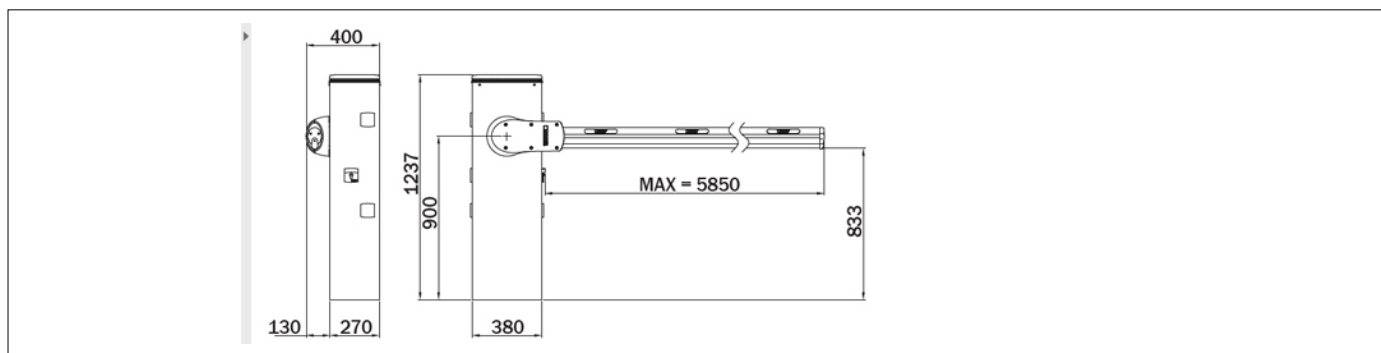
CODE	DESCRIPTION	PCS/PALLET
BI/006	Automatic Barrier BRUSHLESS 36V DC super intensive use up to 6 meters, with operator and built in digital control panel and absolute encoder on board.	6

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

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



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 resisting rubber profile.	BA/90/3 White painted aluminum rod, 3 meters long, with LED cover profile and impact resisting rubber profile.	BA/90/4 White painted aluminum rod, 4 meters long, with LED cover profile and impact resisting rubber profile.	BA/90/6 White painted aluminum rod, 6 meters long, with LED cover profile and impact resisting 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



B74/BCONNECT
Module Wi-Fi B-CONNECT -
Management and programming
system in IP web mode, via P2P hot
spot Wi-Fi connection for 36V
brushless digital controller (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
connection cable for boom arms.



R99/BASB20
Pack of 20 stickers for barrier.



R99/BASB40
Pack of 40 stickers for barrier.