

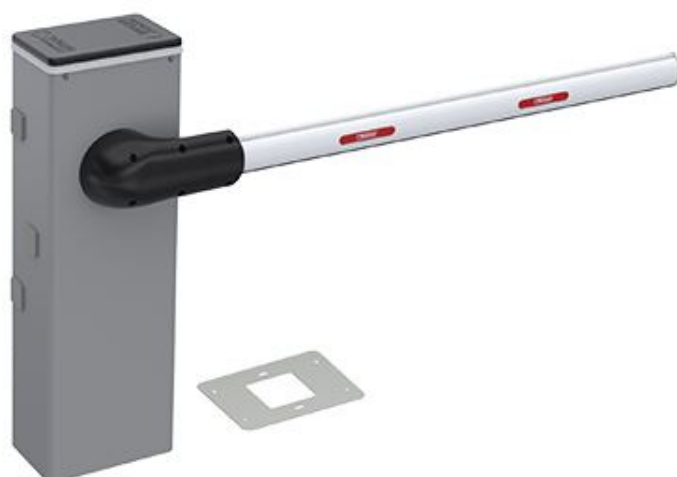
PRODUCT TECHNICAL DATASHEET

BI/006

Brushless 

Intensive use 

Digital Encoder 

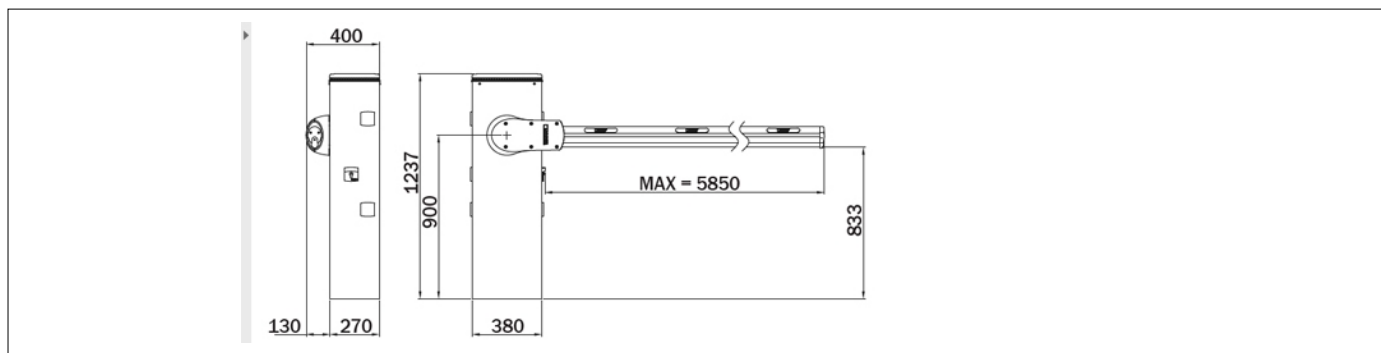


CODE	DESCRIPTION	PCS/PALLET
BI/006	Barrier BRUSHLESS 36V DC for booms up to 6 m, with control unit and absolute encoder, irreversible, complete with xing plate with tie rods, boom fixing angles and flashing white LED light on header.	6

PRODUCT TECHNICAL SPECIFICATIONS	
Barriers	Up to 6 mt long
Power line supply	230V AC - 50Hz
Motor power supply	36V DC
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	4 ÷ 8 (sec)
Onboard control unit	CTRL
Encoder	Digital native encoder + magnetic digital SENSORED, 4096 PPR
Accessories power supply	24V DC
Colour	Cabinet: painted RAL9006 arabesque grey - Head: black arabesque silver painted - Boom support: black arabesque silver painted - Boom: painted RAL9010 matt
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
Maximum dimension product in mm (L x W x H)	380 x 270 x 1237
Product weight packed (Kg)	75,1
Number items per pallet/box	6

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

PRODUCT ACCESSORIES

SP/83/01 Spring diameter 83 mm for barriers.	SP/85/01 Spring diameter 85 mm for barriers.	BA/90/2 White painted aluminum rod, 2 meters long, with LED cover profile and impact resisting rubber profile.	BA/91/3 White painted aluminum boom, 3 meters long, with LED cover profile and impact resisting rubber profile.	BA/91/4 White painted aluminum boom, 4 meters long, with LED cover profile and impact resisting rubber profile.	BA/91/6 White painted aluminum boom, 6 meters long, with LED cover profile and impact resisting rubber profile.
JNT/BA/91 Internal connection joint, anodised aluminium, with fixing screws for BA/91 booms.	BARK/02 Painted aluminum skirting, with stainless steel screws mounted on bronze bushings. Single module length 2 meters.	ALED/6C 6-metre LED strip with connection cable for barrier boom (red colour).	ALED/6C/RGB 6-metre multicoloured RGB LED (red, green + other colours) strip with connection cable for barrier boom.	BI/BLED/6/RGB Multicoloured RGB LED strip (red, green + other colours) with connection cable for BI/004HP - BI/006 barrier header.	BAFS/01 Fixed support with rubber, not adjustable, for booms.
BAFS/02 Fixed support with rubber, adjustable telescoping, for booms.	BAFS/03 Fixed support with rubber, not adjustable, with predisposition for bolt, for booms.	BAFS/04 Fixed support with rubber, adjustable telescoping, with predisposition for bolt, for booms.	BAFS/05 Adjustable fixed support with vandal-proof magnetic suction cup, complete with B72/DGS demagnetizer card, for booms.	BAMS/01 Mobile support for booms.	BAMS/01/EXT Extension 20 cm for mobile support BAMS/01.
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 (1 pc).	CRA/BAR Column for photocells G90/F2ES - G90/F4ES for spaced installation on a barrier cabinet (+23 cm).	CRA/BAR/M90 Column for photocells M90/F2ESO - M90/F4ESO for spaced installation on a barrier cabinet (+23 cm).	KT231 Fixing plate for fixed supports codes BAFS/01, BAFS/02, BAFS/03, BAFS/04, BAFS/05.
B73/EXP Signal status board, 2 output for CTRL - CTRL/P.	B73/LTM RGB boom light and traffic light control device for CTRL.	DLD1/24 Loop detector for 1 loop, 2 output, 24V AC/DC.	DLD2/24 Loop detector for 2 loops, 2 outputs + output alarm, 24V AC/DC.	KT239 Kit DIN rail with magnetic supports.	KT242 Kit for cable passage with magnetic support for barriers.



R99/BASB20

Pack of 20 reflective adhesive stickers
for boom barrier.



R99/BASB40

Pack of 40 stickers for barrier.