Brushless

Intensive use

Digital Encoder

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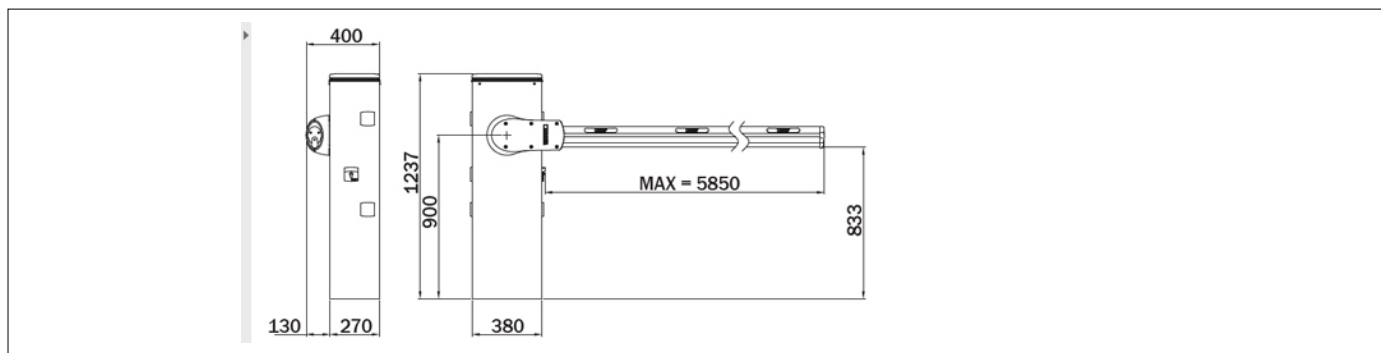
CODE	DESCRIPTION	PCS/PALLET
BI/006	Barrier BRUSHLESS 36V DC for booms up to 6 m, with control unit and absolute encoder, irreversible, complete with xing plate with tie rods, boom fixing anges and flashing white LED light on header.	6

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)

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TECHNOLOGY

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

400

1237

900

MAX = 5850

833

130 | 270 | 380

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 resisteng rubber profile.

BA/91/3
White painted aluminum boom, 3 meters long, with LED cover profile and impact resisteng rubber profile.

BA/91/4
White painted aluminum boom, 4 meters long, with LED cover profile and impact resisteng rubber profile.

BA/91/6
White painted aluminum boom, 6 meters long, with LED cover profile and impact resisteng 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 bars.

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.

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R99/BASB20
Pack of 20 reflective adhesive stickers
for boom barrier.

R99/BASB40
Pack of 40 stickers for barrier.

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TECHNOLOGY ®