PRODUCT TECHNICAL DATASHEET: BI/004HP/IS

36 V DC BRUSHLESS

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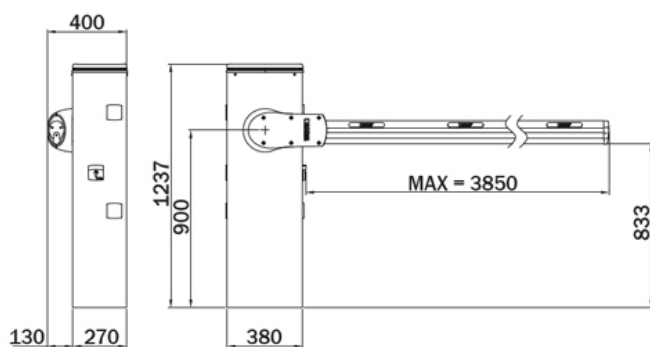| Code	Description	Pcs/pallet
BI/004HP/IS	Automatic Barrier Brushless 36V DC super intensive use up to 4 meters, with operator and and built-in digital control panel and absolute encoder on board. Version with housing unit made in brushed stainless steel AISI 304.	6

Product technical specifications	BI/004HP/IS
Barriers	**Up to 4 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 - 200 N m**
Operating temperature	**- 20 + 55 C°**
Protection level	**IP54**
Reductor Type	**Irreversible**
Opening time at 90°	**3 ÷ 6 (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)	**5000 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

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      400
|<--------->|

        MAX = 3850
1237
900                              833

130  270        380
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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 end rest for barriers of the ranges with magnetic suction cup.
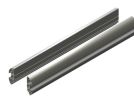
BAMS/01
Mobile support for bars.

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

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.

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

SND/BA/90/DW
Articulated joint 90° with lower tie rod for boom arms BA/90.

SND/BA/90/UP
Articulated joint 90° with upper tie rod for boom arms BA/90.

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

ACS/BA/60
Break-away system for barrier, compatible only with BA/60/3 boom arm.

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.
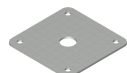
BT12V45
Pair of batteries 12V 4.5 Ah.

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

SP/72/01
Spring diameter 72 mm for barriers.

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

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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/6C
Luminous led cord of 6
meters with connectiom
cable for boom arms.

ALED/8C
Luminous led cord of 8
meters with connectiom
cable for boom arms.

R99/BASB40
Pack of 40 stickers for
barrier.

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