



24VDC

KBN24

64

ARTICULATED ARM

with integrated control unit and receiver

up to 2.1 m

BENINCA100%
Made in Italy

CONTROL UNITS:

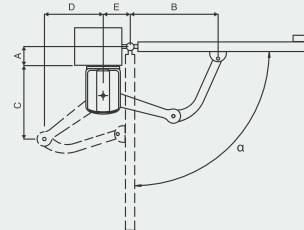
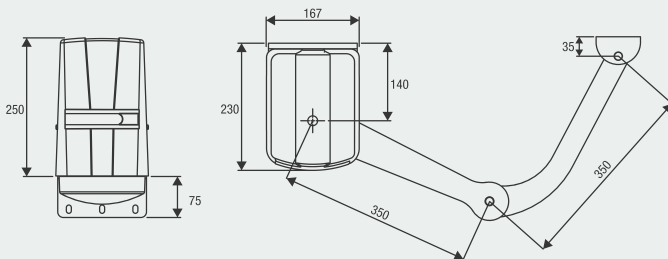
BN.E24 ——— CP.BN



24 Vdc | intensive use

- 24Vdc electromechanical operator for intensive use
- Suitable for gates installed on large posts
- Operation guaranteed even in the event of a power supply failure through batteries
- Amperometric sensor obstacle detection system to prevent crushing
- Equipped with mechanical stop in opening
- New adjustable wire unlock device allows opening in the event of a power supply failure

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A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	α
0	470	382	253	140	90°
50	470	373	261	140	90°
100	470	370	264	140	90°
150	470	375	260	140	90°
185	470	412	220	160	90°
0	420	266	327	200	110°
100	420	305	309	200	105°

BENINCA

COMPLETE KITS

MOTOR 1
1x **BN.E24**MOTOR 2
1x **BN.24**ARMS
2x **BA**PHOTOCELLS
1x **PUPILLA.R**FLASHING LIGHT
1x **LAMPI24.LED**SELECTOR
1x **TOKEY**TRANSMITTER
1x **TO.GO2VA****KBN24**

**BA**

Single arm.

**BN.SE**

Externally fitted anti-intrusion cable unlock device which allows the gate to be unlocked from outside.

**DU.V96**

12 Vac/dc vertical electric lock, supplied with counterplate. Permits internal/external release.

**DU.V90**

12 Vac/dc horizontal electric lock, supplied with counterplate. Permits internal/external release.

**DU.9990**

Covering plate for DU.V90.

**L.BY**

Control board for electric lock 12/24 Vdc.

**ID.TA**

Warning board.

**IRI.TX4VA**

4-channel transmitter with Advanced Rolling Code and Rolling Code.

**IRI.TX4AK**

4-channel transmitter with Advanced Rolling Code and Fixed Code.

**IRI.LAMP**

White full range flashing light, 20-255 VAC with built-in aerial.

**IRI.KPAD**

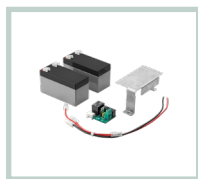
Battery operated wireless vandal-proof digital keypad with alert buzzer and backlit buttons. Triple coding: Rolling Code, Programmable Code and Advanced Rolling Code. 254 memorisable codes.

**IRI.CELL**

Pair of vandal-proof metal covers for PUPILLA/PUPILLA.R photocells, comprising front and rear shells with concealed screw. They can maintain perfect orientation over 180°.

**PUPILLA**

Pair of photocells adjustable to 180°. Option to synchronise up to 4 pairs, 24 VAC/DC power supply. Easy adjustment through a LED that signals optimal alignment. Compact size: 36x110x35 mm

**BN.CB**

Accessory with BN.24V battery charger, 1.2 Ah batteries and support bracket.

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TECHNICAL DATA	BN24	BN.E24
Power supply	---	230 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc
Max absorbed current	4.6 A	0.76 A
Torque	125 Nm	125 Nm
Opening time	10"	10"
Duty cycle	intensive use	intensive use
Protection level	IP44	IP44
Mechanical stop	adjustable in opening	adjustable in opening
Built-in control unit	NO	YES
Operating temperature	-20°C /+50°C	-20°C /+50°C
Leaf max dimension	2.1 m	2.1 m
Weight	5.8 kg	7.8 kg
Version	KIT only	KIT only
Kit weight	19.9 kg	19.9 kg
Kits no. per pallet	20	20