



## PRODUCT FEATURES

-  Self-locking motor
-  Maximum gate length 2.5m
-  Maximum opening angle 130°
-  Maximum gate weight 200kg
-  Built-in NiMH batteries
-  Residential housing

## Characteristics BL24 SERIES

### Self-programming encoder-controlled automation for swing gates

A complete automatic device for swing gates with one or two gate leaves, the system is made up of a Master unit and a Slave unit powering the second hinged gate/door.

Installation is facilitated and the geared motor is well anchored by the special practical cast aluminium wall (or column) bracket predisposed for any type of fastening.

The compact and robust fastening bracket allows the automation to be fitted to very narrow columns. The extremely robust cast aluminium operator arms are fitted with joints for all applications and are able to drive hinged gates with different constructive characteristics.

The electronic programmer is factory fitted with a graphic LCD display (128 x 128 pixels) with backlighting in six different languages. The menu allows you to rapidly set the system parameters including: the sequential button mode, automatic reclosing, warning lamp pre-flashing, intermittent warning lamp activation, indicator light and photoelectric cell function setting etc. The electronics card, thanks to the presence of the real-time clock, allows you to set 10 events (shown on the display) and these events permit you to regulate the opening and closing of the motor at different times during the day within 3 weekly time bands (Mon-Fri, Sat-Sun, Mon-Sun); the events can be enabled or disabled (during holiday periods) either from the menu or by means of a radio channel.

Repositioning takes place automatically whenever foreign objects get in the way of the gate as it is moving. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions.

Compatible with the system INTPRG-3G/WF that allows the system parameters to be controlled and programmed remotely.

#### Multi-decoding

The product range is factory fitted with a multi-decoding remote control module (system S449 - S486 - S504 - S508). By default the devices are supplied with a 433MHz RF module and the S504 / S508 series memory module inserted. To control the device with S449 transmitters, insert the ZGB24LC16-I / P memory module (supplied with the device) and consult the relevant section. For the S508 / S486 series purchase and insert the 868Mhz RF module.

## Product features BL824MCB

### Electromechanical unit with a 24V motor

Slot-in battery charger.

NiMH batteries.

Particularly suited for installations with narrow columns that require the mounting base to be less than 150mm in width and also for gates where the hinges are not aligned to the edge of the column and with gate leaves of up to 2 metres in length (2,5m with a hinged arm and an electric lock) 200kg maximum weight.

Manual release is carried out using the hexagonal key located inside the side panel.

Operator arm to be ordered separately.



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# BL824MCB - HINGED ARM AUTOMATION FOR SWING GATES

Electromechanical unit with a 24V motor

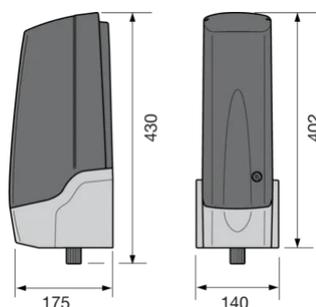
## GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	250
Nominal electrical input	A	1.2
Motor power supply	Vac	24
Maximum motor power yield	W	50
Nominal electrical input motor	A	2
Duty cycle	%	70
Opening time 90°	s	14(12*)
Maximum opening angle	°	130
Torque max.	Nm	270
Incorporated batteries	typ	NiMH
Operating temperature range	°C	-20...+55
Protection grade	IP	44
Insulation class	Cls	II

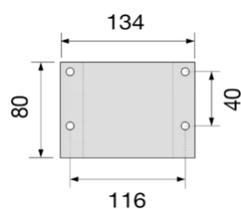
## CONNECTIVITY

Optional receiver module	Mod-RF-868MHz
Optional Bluetooth interface module	MODBT

## OVERALL DIMENSIONS



## FASTENING BASE



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