

BLGRIFFE24TM - HINGED ARM AUTOMATION FOR SWING GATES

Electromechanical unit with a 24V motor



SERIES FEATURES

-  Motors powered by 24V
-  Self-locking motor
-  Built-in programmer
-  Intensive use
-  Magnetic encoder control
-  Opening and closing deceleration system
-  Bluetooth compatible
-  Self-learning
-  Compatible with network interface

PRODUCT FEATURES

-  Residential housing
-  Maximum gate length 2m
-  Maximum gate weight 200kg
-  Maximum opening angle 120°
-  Multi-decoding open collector

Characteristics BLGRIFFE SERIES

Self-programming automation for swing gates

Hinged operator arm automation designed to handle swing gates with one or two gate leaves. Includes a master unit with an in-built electronic programmer and a slave unit powering the second swing-to gate, acting in synch.

Perfect for residential applications with small gates and narrow columns, it fits seamlessly into the fixed structure with-out altering the appearance of the gate and is the ideal choice for effective and reliable gate control, ensuring safety and convenience in any situation- a perfect combination of technology, design and precision.

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.

Manual release is carried out using a practical locking - unlocking lever protected by a security key. The use of direct current motors increases the performance, guarantees high efficiency, long life and silent running.

The integrated programmer employs mechanical travel limit controlled gate positioning.

Gate 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 INTPRG-4G system that allows the system parameters to be controlled and programmed remotely.

Kit including battery charger and batteries to be ordered separately.

Product features BLGRIFFE24TM

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Self-locking Master unit controlled by mechanical travel limits with an in-built electronic programmer.

Kit battery charger + batteries to be ordered separately.

Particularly suited for installations with narrow columns that require the mounting base to be less than 180mm 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 an electric lock) 200kg maximum weight. Operator arm included.

Simple and intuitive electronic programmer where basic functions are configurable via dip-switches. It can also be configured via the CRD TWO app by installing the optional MODBT2 module, which enables more advanced functions.

Factory set for the insertion of an open collector receiver card that guarantees compatibility with all the radio control series available in the Cardin catalogue.

A simplified installation may be set up with a deactivated encoder.



> ULTIMATE CARDIN App

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GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	150
Nominal electrical input	A	0.7
Motor power supply	Vac	24
Maximum motor power yield	W	50
Nominal electrical input motor	A	2
Duty cycle	%	70
Opening time 90°	s	16
Maximum opening angle	°	120
Torque max.	Nm	250
Optional NiMH batteries and battery charger.	typ	NiMH
Operating temperature range	°C	-20...+55
Protection grade	IP	54
Insulation class	Cls	II

CONNECTIVITY

Optional slot-in receiver card	OC2
Optional Bluetooth interface module	MODBT2



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