

BL1920 - HINGED ARM AUTOMATION FOR SWING GATES

Right-hand operator unit with a 230V motor



PRODUCT FEATURES

-  Maximum gate length 2m
-  Motors powered by 230V
-  Maximum opening angle 130°
-  Maximum gate weight 150kg
-  Residential housing

Characteristics SERIES BL19

Hinged arm automation for swing gates

Self-locking electromechanical operators with 24V and 230V models suitable for fitting to single or double hinged gates with opening to the left or to the right of the passageway. Compact, robust and carefully designed, these appliances are the ideal solution for domestic automated gates with ultra wide columns even where the opening direction of the gate is contrary to the position of the motor. The finishing and high quality materials used guarantee one hundred percent resistance to atmospheric agents and the technical and design solutions characterise and heighten the quality standard.

The system is made up of one or two operator arms managed by an external Cardin electronic programmer housed in a shockproof and waterproof container.

The units do not feature on board electronics and we advise you to use a Cardin electronic programmer.

PRG230M2 for 1 or 2 230V motors.

CC242ETOPCB - CC242EXTOPCB for 1 or 2 24V motors.

On the 24V BL1924ASW model gate position is encoder-controlled and self-programming thus reducing installation times to a minimum and optimising the programming procedure.

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.

On the 230V - BL1920 model gate positioning is controlled with mechanical travel limits.

Both versions are fitted with a key-operated manual release mechanism.

A powerful unit that blends into all backgrounds and gives your gate regular and silent movement.

Product features BL1920

Right-hand operator unit with a 230V motor

Self-locking operator with magnetic travel limits.

Operator arm included.

Cardin electronic programmerto be ordered separately.

For gates max. length 2m, max. weight 150kg.



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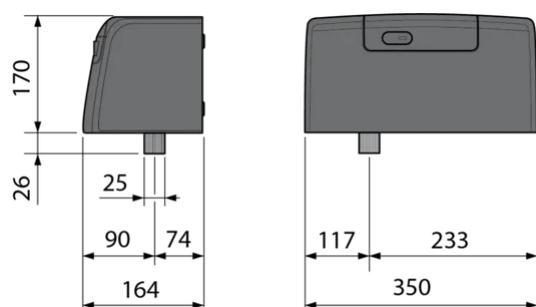
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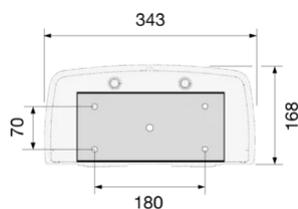
GENERAL CHARACTERISTICS

Maximum motor power yield	W	290
Nominal electrical input motor	A	1.3
Duty cycle	%	25
Opening time 90°	s	15
Maximum opening angle	°	130
Torque max.	Nm	270
Operating temperature range	°C	-20...+55
Protection grade	IP	44

OVERALL DIMENSIONS



FASTENING BASE



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