

Code: GENIUS-MISTRAL-300LS/KIT

SWING GATE OPERATOR **GENIUS-MISTRAL-300LS/KIT** - SET FOR A TWO-LEAF GATE

The GENIUS-MISTRAL-300LS/KIT operator is designed for swing gates with a single leaf length up to 3 m. Thanks to many technological facilities, the device is safe and comfortable to use.

The aluminum body is protected with a double protective coating, guaranteeing higher resistance to weather conditions. Horizontal outlet of the cables allows the actuators to be mounted close to the ground. The operator does not require the installation of locks (self-locking). In the event of, for example, a power failure, a simple gear unlocking mechanism located in the operator allows for manual operation of the gate.

The kit includes: 2 operators (actuators) - model MISTRAL 300 LS, BRAIN 19 controller, set of VEGA BUS photocells (transmitter + receiver pair), RQFZ 433 radio communication module, ECHO TX4 RC radio remote control, 4 emergency release keys, container box for the controller - model JA320 and necessary mounting accessories.



Gate operator type:	Mechanical, For swing gates - set for a two-leaf gate
Maximum expressed force:	3000 N
Engine type:	Asynchronous single-phase motor, 230 V AC
Maximum length of the gate:	3 m (single leaf)
Linear speed:	16 mm/s (max)
Automatic closing of the gate:	✓
Automatic locking of the operator:	✓
Limit switch:	✓
Possibility of connecting the photocell:	✓
Possibility of connecting the signal lamp:	✓
Maximum number of programmed remote controls:	250 Channels
Wireless transmission range:	≤ 50 m (in open area)
Frequency bandwidth of the system:	433.92 MHz
Number of cycles per hour:	~ 30
Main features:	<ul style="list-style-type: none"> • Self-locking operator • G-Way system • PROcoder safety system with Brain 19 control board • The aluminum body is protected with a double protective coating, guaranteeing higher resistance to weather conditions • Horizontal outlet of the cables allows the actuators to be mounted close to the ground • The container box for the controller is included



DATA SHEET

Power supply:	230 V AC / 50 Hz
Housing:	<ul style="list-style-type: none">• Aluminum (MISTRAL 300 LS actuator)• Plastic (controller box)
"Index of Protection":	IP54
Color:	<ul style="list-style-type: none">• Graphite (MISTRAL 300 LS actuator)• Light gray (controller box)
Operation temp:	-20 °C ... 55 °C
Weight:	7.4 kg (single gate opener)
Dimensions:	<ul style="list-style-type: none">• 840 x 100 x 155 mm (single gate opener)• 260 x 200 x 95 mm (controller box)
Manufacturer / Brand:	GENIUS
Guarantee:	2 years