

Code: GENIUS-SIROCCO-250/KIT

## SWING GATE OPERATOR **GENIUS-SIROCCO-250/KIT** - SET FOR A TWO-LEAF GATE FAAC

Net: **423.89 EUR** Gross: **423.89 EUR**

The GENIUS-SIROCCO-250/KIT operator is designed for swing gates with a single leaf length up to 2.5 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. 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 SIROCCO 250, BRAIN 592 controller, set of VEGA photocells (transmitter + receiver pair), 433 RC radio communication module, ECHO TX4 RC radio remote control, 4 emergency release keys, container box for the controller - model JA320 and necessary mounting accessories.



### SPECIFICATION

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gate operator type:                           | Mechanical, For swing gates - set for a two-leaf gate                                                                                                                                                                                                                                                                                                                                                                                        |
| Maximum expressed force:                      | 2000 N                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Engine type:                                  | Asynchronous single-phase motor, 230 V AC                                                                                                                                                                                                                                                                                                                                                                                                    |
| Maximum length of the gate:                   | 2.5 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: | 255 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"><li>• Self-locking operator</li><li>• The actuator has built-in mechanical opening and closing stops</li><li>• The aluminum body is protected with a double protective coating, guaranteeing higher resistance to weather conditions</li><li>• Horizontal outlet of the cables allows the actuators to be mounted close to the ground</li><li>• The container box for the controller is included</li></ul> |
| Power supply:                                 | 230 V AC / 50 Hz                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Housing:                                      | <ul style="list-style-type: none"><li>• Aluminum (SIROCCO 250 actuator)</li><li>• Plastic (controller box)</li></ul>                                                                                                                                                                                                                                                                                                                         |
| "Index of Protection":                        | IP54                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Color:                                        | <ul style="list-style-type: none"><li>• Graphite (SIROCCO 250 actuator)</li><li>• Light gray (controller box)</li></ul>                                                                                                                                                                                                                                                                                                                      |

|                       |                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Operation temp:       | -20 °C ... 55 °C                                                                                                                          |
| Weight:               | 6.3 kg (single gate opener)                                                                                                               |
| Dimensions:           | <ul style="list-style-type: none"> <li>• 780 x 100 x 155 mm (single gate opener)</li> <li>• 260 x 200 x 95 mm (controller box)</li> </ul> |
| Manufacturer / Brand: | FAAC / GENIUS                                                                                                                             |
| Guarantee:            | 2 years                                                                                                                                   |

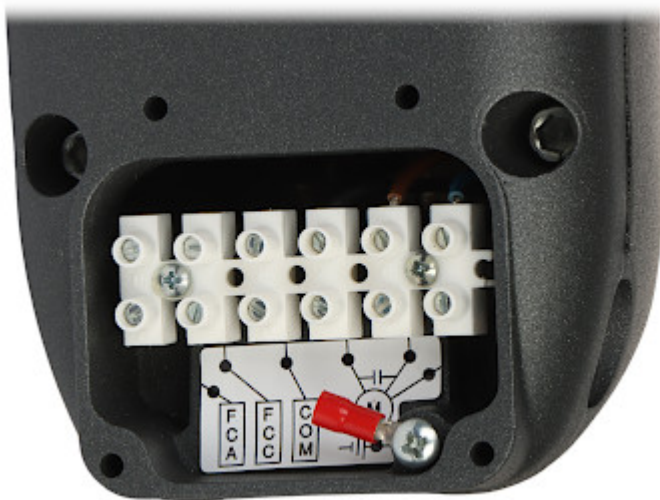
## PRESENTATION



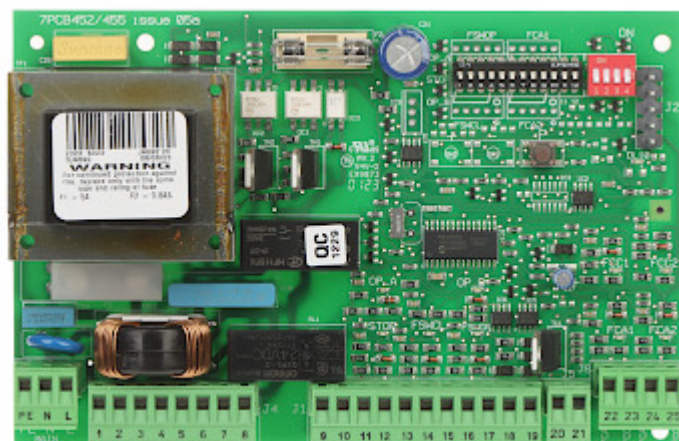
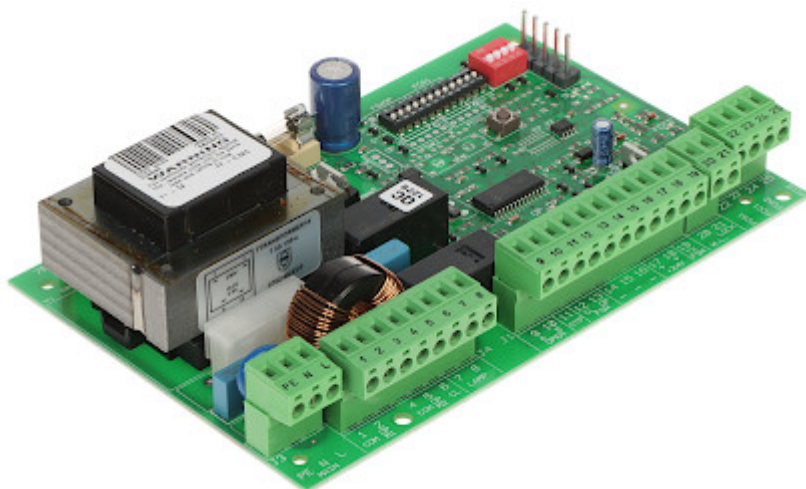
In the case of operator or power failure, it is possible to manually release the lock using a key:



Connectors:



Gate operator controller:



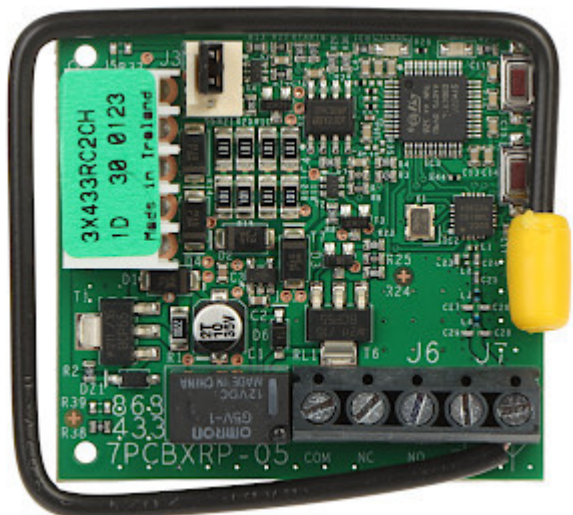
Included, among others photocells:



Remote control:



Radio module:



In the kit:

