

Code: FAAC-HANDY-24V/KIT

# SWING GATE OPERATOR **FAAC-HANDY-24V/KIT** - SET FOR A TWO-LEAF GATE

Net: **478.17 EUR** Gross: **478.17 EUR**

The FAAC-HANDY-24V/KIT operator is designed for swing gates with a single leaf length up to 2.3 m. Thanks to many technological facilities, the device is safe and comfortable to use.

The actuator has built-in mechanical opening and closing stops. 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 S418 24V, E024S controller in container box, set of XP20BD photocells (transmitter + receiver pair), XF868 radio communication module, XT4 radio remote control, 2 emergency release keys and necessary mounting accessories.



## SPECIFICATION

|                                               |                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gate operator type:                           | Mechanical, For swing gates - set for a two-leaf gate                                                                                                                                                                                                                                                                                                             |
| Maximum expressed force:                      | 1800 N                                                                                                                                                                                                                                                                                                                                                            |
| Engine type:                                  | Motor with brushes, 24 V DC                                                                                                                                                                                                                                                                                                                                       |
| Maximum length of the gate:                   | <ul style="list-style-type: none"><li>• 2.3 m (single leaf),</li><li>• 2.7 m (single leaf with the option of an electromagnetic lock)</li></ul>                                                                                                                                                                                                                   |
| Linear speed:                                 | 37 mm/s (max)                                                                                                                                                                                                                                                                                                                                                     |
| Rotation angle:                               | 110 ° (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:            | 868.35 MHz                                                                                                                                                                                                                                                                                                                                                        |
| Number of cycles per day:                     | ≤ 80                                                                                                                                                                                                                                                                                                                                                              |
| Main features:                                | <ul style="list-style-type: none"><li>• Multi-position mounting brackets for no-weld installation :<ul style="list-style-type: none"><li>- rear bracket (to the post) to be screwed, adjustable</li><li>- front bracket (to the gate leaf) to be screwed, adjustable</li></ul></li><li>• The actuator has built-in mechanical opening and closing stops</li></ul> |
| Power supply:                                 | 220 ... 240 V AC, 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                      |
| Housing:                                      | <ul style="list-style-type: none"><li>• Plastic + Metal (S418 actuator)</li><li>• Plastic (controller box)</li></ul>                                                                                                                                                                                                                                              |
| "Index of Protection":                        | • IP54                                                                                                                                                                                                                                                                                                                                                            |
| Color:                                        | <ul style="list-style-type: none"><li>• Silver (S418 actuator)</li><li>• Light gray (controller box)</li></ul>                                                                                                                                                                                                                                                    |
| Operation temp:                               | -20 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                  |
| Weight:                                       | <ul style="list-style-type: none"><li>• 5.3 kg (single gate opener)</li><li>• 3.3 kg (container box with controller)</li></ul>                                                                                                                                                                                                                                    |

|                       |                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions:           | <ul style="list-style-type: none"> <li>• 825 x 107 x 127 mm (single gate opener)</li> <li>• 305 x 225 x 130 mm (container box with controller)</li> </ul> |
| Manufacturer / Brand: | FAAC                                                                                                                                                      |
| Guarantee:            | 2 years                                                                                                                                                   |

## PRESENTATION



Bottom view:



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



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Gate operator controller:  
Controller box:



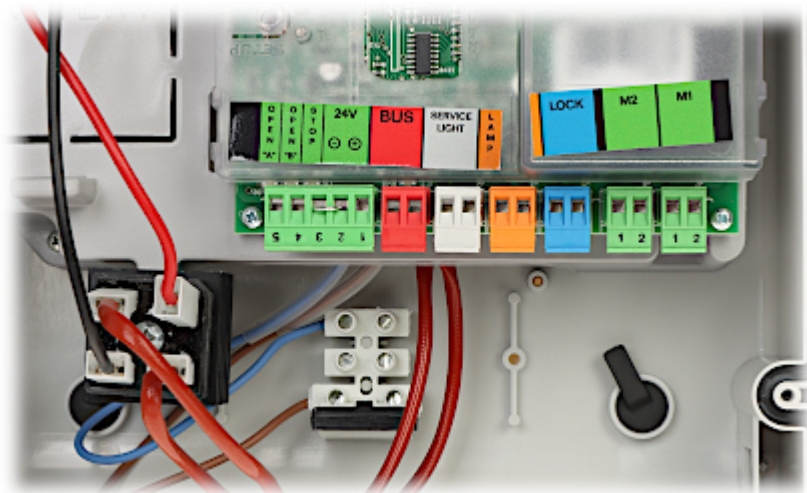
Rear view:



Internal view of the housing:



Gate controller connectors:



Included, among others photocells:





Radio module:



Remote control:



In the kit:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|