

Code: FAAC-ALFA-SHORT/KIT

## SWING GATE OPERATOR **FAAC-ALFA-SHORT/KIT** - SET FOR A TWO-LEAF GATE

The FAAC-ALFA-SHORT/KIT operator is designed for swing gates with a single leaf length up to 1.8 m. Thanks to many technological facilities, the device is safe and comfortable to use.

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 414 SHORT, E045S controller, set of XP20BD photocells (transmitter + receiver pair), XF868 radio communication module, XT4 radio remote control, 2 emergency release keys, container box for the controller - model E and necessary mounting accessories.



Gate operator type:	Mechanical, For swing gates - set for a two-leaf gate
Maximum expressed force:	3500 N
Engine type:	Asynchronous single-phase motor, 230 V AC
Maximum length of the gate:	1.8 m (single leaf)
Linear speed:	16 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 hour:	≤ 18
Main features:	<ul style="list-style-type: none"> <li>• Self-locking operator</li> <li>• Mounting brackets included in the set : <ul style="list-style-type: none"> <li>- rear bracket (to the post) to be welded/screwed</li> <li>- front bracket (to the gate leaf) to be welded on</li> </ul> </li> <li>• The container box for the controller is included</li> </ul>
Power supply:	220 ... 240 V AC, 50 / 60 Hz
Housing:	<ul style="list-style-type: none"> <li>• Plastic + Metal (414 SHORT actuator)</li> <li>• Plastic (controller box)</li> </ul>
"Index of Protection":	<ul style="list-style-type: none"> <li>• IP44 (414 SHORT actuator)</li> <li>• IP55 (controller box)</li> </ul>



# DATA SHEET

Color:	<ul style="list-style-type: none"><li>• Black (414 SHORT actuator)</li><li>• Light gray (controller box)</li></ul>
Operation temp:	-20 °C ... 55 °C
Weight:	5.6 kg (single gate opener)
Dimensions:	<ul style="list-style-type: none"><li>• 991 x 101 x 172 mm (single gate opener)</li><li>• 265 x 205 x 87 mm (controller box)</li></ul>
Manufacturer / Brand:	FAAC
Guarantee:	2 years