

Code: FAAC-844/KIT

SLIDING GATE OPERATOR **FAAC-844/KIT** - START KIT

The FAAC-844/KIT electromechanical operator is designed for cooperation with sliding gates weighing up to 1800 kg. Thanks to many technological facilities, the device is safe and comfortable to use. The operator has maximum anti-crushing safety by coupling the twin-disk oil-bath clutch with the magnetic incremental encoder.

Thanks to the built-in overload protection, if a gate collision with an obstacle is detected during closing, the operator will immediately stop and then open the gate. The automatic gate closing function allows to set the time from the total opening, after which the gate will close automatically. In addition, the operator automatically locks when movement is complete, preventing to open the gate manually. Thanks to this, there is no need to use additional devices protecting the gate against opening. In the case of operator or power failure, it is possible to manually release the lock using a key.

The kit includes: operator - model 844 E R Z16 with built-in 780D controller, set of XP20D photocells (transmitter + receiver pair), RP2 radio communication module, XT4 radio remote control, and the necessary accessories and covers.



Gate operator type:	Mechanical, For sliding gates - Start Kit
Torque:	37 Nm (max)
Maximum expressed force:	1160 N
Engine type:	Asynchronous single-phase motor, 230 V AC
Maximum weight of the gate:	1800 kg
Maximum length of the gate:	40 m
Linear speed:	9.5 m/min (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



DATA SHEET

Wireless transmission range:	≥ 50 m (in open area)
Frequency bandwidth of the system:	868.35 MHz
Main features:	<ul style="list-style-type: none">• Force adjustment via twin-disk clutch in oil-bath and via control board unit (50 levels)• Pinion Z16 M4
Power supply:	220 ... 240 V AC, 50 / 60 Hz
Housing:	Plastic
"Index of Protection":	IP44
Color:	Light gray + Black
Operation temp:	-20 °C ... 55 °C
Weight:	15.8 kg
Dimensions:	277 x 155 x 388 mm
Manufacturer / Brand:	FAAC
Guarantee:	2 years