

GATE OPERATOR **MASTER**

18QR

DC
MOTOR

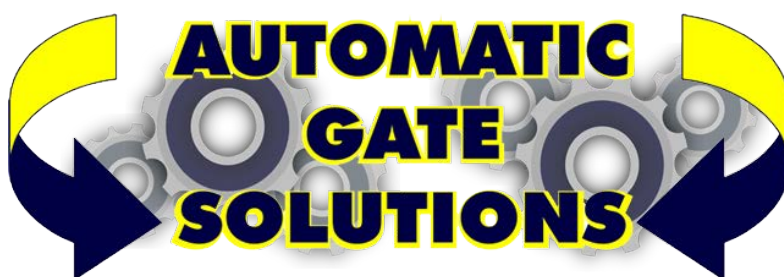
Up to
1800 kg

Speed
14 m/min



500MASTER18QR

DC sliding gate operator with encoder, complete with electronic control unit and built-in 433,92 MHz rolling code radio receiver. Max. gate weight 1800 kg.



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MADE IN ITALY

FEATURES:

- apartment building/commercial use
- for gates up to 1800 kg
- low voltage dc gate operator
- optical encoder technology

PROS:

- obstacle detection and crush prevention
- in accordance with en 12453 standards*
- works even during power outage thanks to the optional backup battery
- fast operating speed
- intensive use, ideal for use on apartment buildings and public entrances
- external emergency release available (optional, P/N 650ESE02)
- auto-learning of the gate stroke through optical encoder



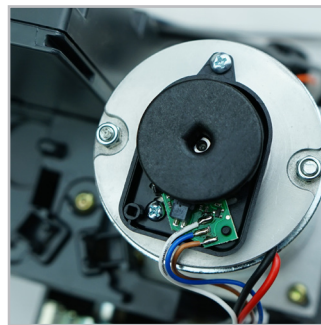
ELECTRONIC CONTROL UNIT

Protected electronic control unit built-in the motor complete with radio receiver.



RELIABILITY

Both 12 and 24 V versions work even during power outage thanks to the optional backup battery.



OPTICAL ENCODER

Obstacle detection and anti-crushing safety ensured by the optical encoder. The encoder also manages the deceleration in the closing and opening phases and the adjustment of the gate stroke which doesn't require a limit switch.



TOTAL CONNECT

By combining the 250T-CONNECT module, it is possible to control the automation remotely by your smartphone.



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Technical features

MASTER18QR

Power supply	230V AC (50 - 60 Hz)
Motor power supply	18 V DC
Open circuit voltage	1,6 A
Power rating	360 W
Max. operating speed	14 m/min
Duty cycle	100 %
Operating temperature	-20° C ÷ +55° C
Motor thermal protection	-
Degree of protection	IP 54
Max. gate leaf weight	1800 kg
Max. weight cantilever gate leaf	1260 kg
Pinion module	4
Electronic control unit	K130MA
Electromechanical limit switch	-

TECHNICAL DRAWINGS

