



ARM250BI/ARM250BO

FEATURES:

- residential/apartment building/commercial use
- for gates leaves up to 4 m
- rod extension gate operator
- brackets to be welded, included
- adjustable mounting brackets (optional)
- suitable for large gates and non standard sized posts
- electrical connections are easier thanks to the larger upper space
- manual release with key lock
- quick and easy installation

18 V PROS:

- low voltage DC gate operator
- auto-learning of the gate stroke through optical encoder
- 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
- soft start and soft stop
- intensive use, ideal for use on apartment buildings and public entrances

230 V PROS:

- 230 V gate operator
- built-in capacitor
- high torque and power



LIMIT SWITCH 650ARM200KITFCAR

Thanks to the optional mechanical stops kit, it is possible to adjust the door opening limit at will, without the need for other stops on the ground.



MECHANICS OF EXCELLENCE

The gears are assembled with high quality, double shielded ball bearings in order to obtain absolute precision between their axes.



STABILITY X 2

The high quality double bearing ensures greater mechanical stability by reducing jolts.



NO BLACK OUT

Possibility of managing low voltage operating units using emergency battery kits, which in case of a blackout come into operation allowing the gate to complete or perform operations.

TECHNICAL DRAWINGS

Technical features	ARM250BI	ARM250I	ARM250BO
Power supply	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)
Motor power supply	18 V DC	230 V AC	18 V DC
Open circuit voltage	1 A	1,5 A	1 A
Power rating	120 W	350 W	120 W
Opening time 90°	12,5 s*	25 s*	12,5 s*
Duty cycle	100 %	36 %	100 %
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C	-20° C ÷ +55° C
Motor thermal protection	-	160° C	-
Degree of protection IP	IP 44	IP 44	IP 44
Stroke length	425 mm	425 mm	425 mm



* Varies according to the installation geometries