120 VOLT AVAILABLE

Professional APP

Family app
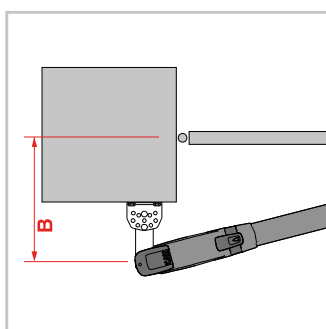
EN 12453

ARM270BI/ARM270BO

MADE IN ITALY

FEATURES:

• residential/apartment building/commercial use
• for gates leaves up to 5 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

B UP TO 345 MM MAX
Thanks to the telescopic extension, it is able to adapt perfectly to the different dimensions of the pillars.

DOORS OPENING UP TO 120°
Thanks to the versatility of the optional multi-hole brackets, the installation is remarkably simplified and it is possible to reach a considerable degree of leaf opening up to a max. of 120°.

PLUNGE ROUNDED TOOTHING
The special plunge rounded toothing guarantees a greater bearing surface and therefore less wear and longer life.

STURDINESS
Stem in AISI 304 steel, aluminum fork and brass nut welded directly onto the stem guarantee top-level sturdiness.

TECHNICAL DRAWINGS

Technical features	ARM270BI	ARM270I	ARM270BO
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°	13 s*	34 s*	13 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	530 mm	530 mm	530 mm

* Varies according to the installation geometries

122,5
530
Stroke length
1560 max
1588 max
99