GATE OPERATOR ARM BENC

For gate leaves up to 5 m



12 V electromechanical linear gate operator with encoder. Maximum gate leaf 3 m

650ARM250BENC

12 V electromechanical linear gate operator with encoder. Maximum gate leaf 4 m

650ARM270BENC

12 V electromechanical linear gate operator with encoder. Maximum gate leaf 5 m

- residential / apartment building / commercial use
- for gates leaves up to 5 m
- low voltage DC gate operator
- optical encoder technology
- rod extension gate operator
- adjustable mounting brackets

- obstacle detection and crush prevention • in accordance with EN 12445-12453 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
- electrical connections are easier thanks to the larger upper space
- quick and easy installation
- suitable for large gates and non standard sized posts



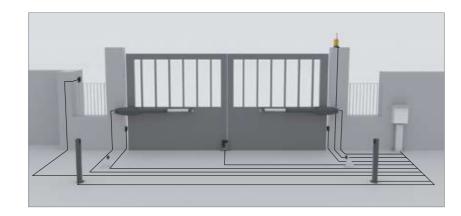
Easy mounting Multi-position adjustable brackets allow greater flexibility during assembly even on non standard sized posts



Manual release with personal key Easy-to-operate manual release with key lock for the less skilled users



Technical features	ARM225BENC	ARM250BENC	ARM270BENC
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	18 V DC	18 V DC
Absorption	1,3 A	1,3 A	1,3 A
Absorbed power	24 W	24 W	24 W
Opening time 90°	12 sec.	12,5 sec.	13 sec.
Duty cycle	100 %	100 %	100 %
Max. thrust	2600 N	2600 N	2600 N
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C	-20° C ÷ +55° C
Motor thermal protection	-	-	-
Degree of protection	IP 44	IP 44	IP 44



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.



KARM225BT

Complete double arm automation kit for gates up to 3 + 3 m, with two 650ARM225B gate operators

KARM250BT

Complete double arm automation kit for gates up to 4 + 4 m, with two 650ARM250B gate operators

KARM270BT

Complete double arm automation kit for gates up to 5 + 5 m, with two 650ARM270B gate operators

Accessories included in the kit:



900OPTIC



750D747M



250RXDC1



C-CRT

700GS5

Weatherproof cable

connector for 5-core 12 V













BRACKETS

Accessories



900LAMP4

750D747M Electronic control unit for one or two 12 V gate operators with encoder, complete with transformer and enclosure



200BATT 12 Volt Battery, 7,2 Ah



650ESV1-2 Electric lock (1 = left hand opening -2 = right hand openina)



Battery charger (optional)



700BAP Gate stopper for heavy



M-030000CC50 Multicore cable (2 x 2.5 $sq.mm + 3 \times 0.5 sq.mm$)

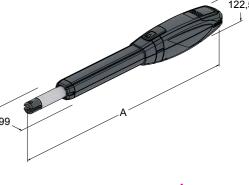
See page 128 for assembly measurements and opening angle

⚠ Use only M-030000CC50 cable or equivalent

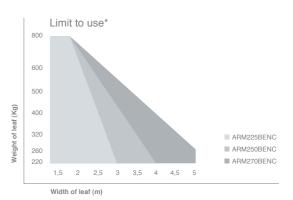


C-TARG Aluminium CE Mark Label, self adhesive





	A
RM225BENC	811
RM250BENC	951
RM270BENC	1056



*They refer to leaves with openings and not totally closed panels.



Solar power Thanks to the Photovoltaic (PV) Technology, every low voltage DC gate operator can be solar powered. Discover the advantages of the solar energy at page 124



Further accessories: Transmitters page 104 Photocells page 110 Flashing lights page 113

EAU > 30 **EAU** > 31

GATE OPERATOR

ARM 225/250/270

For gate leaves up to 5 m



230 V electromechanical linear gate operator. Maximum gate leaf 3 m

650ARM250

230 V electromechanical linear gate operator. Maximum gate leaf 4 m

650ARM270

230 V electromechanical linear gate operator. Maximum gate leaf 5 m

Features:

- residential / commercial use
- for gates leaves up to 5 m
- 230 V gate operator
- built-in capacitor
- rod extension gate operator
- adjustable mounting brackets

Pros:

- electrical connections are easier thanks to the larger upper space
- quick and easy installation
- manual release with key lock
- high torque and power
- suitable for large gates and non standard sized posts

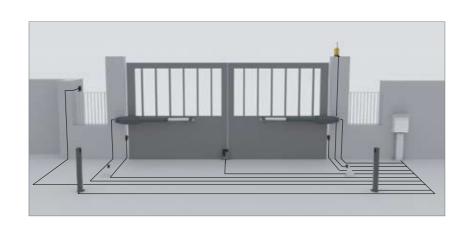






Exclusive design The new shapes adapt to any type of gate and have been designed to simplify installation and maintenance

Technical features	ARM225	ARM250	ARM270
Power supply	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)	230 V AC (50 - 60 Hz)
Motor power supply	230 V AC	230 V AC	230 V AC
Absorption	1,5 A	1,5 A	1,5 A
Absorbed power	280 W	280 W	280 W
Opening time 90°	20 sec.	20,5 sec.	21 sec.
Duty cycle	36 %	36 %	36 %
Max. thrust	2300 N	2300 N	2300 N
Operating temperature	-20° C ÷ +55° C	-20° C ÷ +55° C	-20° C ÷ +55° C
Motor thermal protection	160° C	160° C	160° C
Degree of protection	IP 44	IP 44	IP 44



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.



KARM225T

Complete double arm automation kit for gates up to 3 + 3 m, with two 650ARM225 gate operators

KARM250T

Complete double arm automation kit for gates up to 4 + 4 m, with two 650ARM250

KARM270T

Complete double arm automation kit for gates up to 5 + 5 m, with two 650ARM270 gate operators

Accessories included in the kit (foundation boxes to be ordered separately):



900OPTIC



750D750M



300T-KEY



250ANTD













250K-SLIMRP **BRACKETS** C-CRT

Accessories



750D750M Electronic control unit for one or two 230 V gate operators with soft-stop and built-in 433,92 MHz radio receiver, complete with enclosure



700BAP Gate stopper for heavy leaves



700BAP1 Gate stopper for light leaves



cable

S-750D752M10

Control unit enclosure protective lid





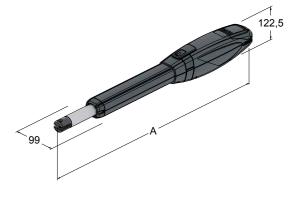
700BAP2 Gate stopper wall/floor mount



650ESV1-2 Electric lock (1 = left hand opening -2 =right hand

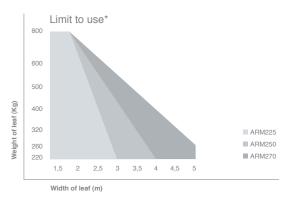


C-TARG Aluminium CE Mark Label, self adhesive



AVAILABLE

	Α
ARM225	811
ARM250	951
ARM270	1056



*They refer to leaves with openings and not totally closed panels.



Further accessories: Transmitters page 104 Photocells page 110 Flashing lights page 113

See page 128 for assembly measurements and opening angle

EAU > 32 **EAU** > 33