

ARM

250BR



max. **3m**

DC
MOTOR

Opening time
9 s



650ARM250BR

Irreversible fast DC electromechanical telescopic gate operator with rod extension and encoder. Max. gate leaf 3m.

750D749MA-R

Electronic control unit for 1-2 DC fast operators with encoder, complete with 433,92 MHz rolling code radio receiver, battery charger, transformer and enclosure.



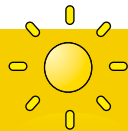
Accessories for ARM200 series
Page 86



Further accessories:
Transmitters page 238
Photocells page 243
Flashing lights page 246



AVAILABLE



MADE IN ITALY

HIGH SPEED

Ready for a new challenge.



+64% SPEED

Percentage calculated in comparison with the 230 Volt version



ALWAYS WORKING

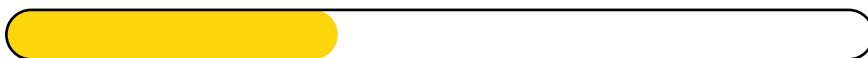
Works also during power failures



PROTECT YOUR FAMILY

Close the gate quickly to protect your family

ARM250BR opening time = 9 s



ARM250I opening time = 25 s



SAVES TIME

Technical features	ARM250BR
Power supply	230 V AC (50 - 60 Hz)
Motor power supply	24 V DC
Open circuit voltage	1,1 A
Power rating	120 W
Opening time 90°	9 s*
Duty cycle	100 %
Operating temperature	-20° C ÷ +55° C
Motor thermal protection	-
Degree of protection IP	IP 44
Stroke length	425 mm
Control unit to match	D749MA-R

* Varies according to the installation geometries

TECHNICAL DRAWINGS



ACCESSORIES

COMMON ACCESSORIES



650ARMKITSTF
Multi-position adjustable bracket (for one operator)



650ARMKITSTI
Tilting bracket for sloping gates (1 pcs)



650ARMKITSTFM
Multi-position adjustable oversized bracket for gate leaves over 4 m (1 pcs)



650ARM200KITFCAR
Kit adjustable mechanical stopper in opening (2 pcs)



700BAP2
Gate stopper wall/floor mount



650ESV1-2
Vertical electric lock recommended for leaves longer than 3 m (1=LEFT - 2=RIGHT)



900OPTIC
Set of infrared safety photocells, 12/24 V, surface mount, beam alignment adjustable up to 15°, up to 20 m range



700BAP1
Gate stopper for light leaves



700BAP
Gate stopper for heavy leaves



900TOWERF
Photocell standard mounting post, painted aluminium, 49 cm, with removable cover for easy installation and photocell adjustment



750CUP
Control unit enclosure protective lid



650CVS
Curved manual lock



250T-WIFI
Device for Wi-Fi connection 2,4 GHz to allow the smartphone to remotely control and program the control units via TauApp



250T-CONNECT
Ethernet + Wi-Fi device - to enable through Tau Open application, the use of the smartphone remotely, to open/close and check the status of the gate



750COL
Control unit mounting post

18/24 VOLT ACCESSORIES



750D749MA
Electronic control unit for one or two DC gate operators with encoder, complete with 433,92 MHz rolling code radio receiver, battery charger, transformer and enclosure



750D749MA-R
Electronic control unit for 1-2 DC fast operators with encoder, complete with 433,92 MHz rolling code radio receiver, battery charger, transformer and enclosure



750D729MA
Electronic control unit for one or two DC reversible and irreversible gate operators with encoder, complete with 433,92 MHz rolling code radio receiver, transformer and enclosure (for ARM250BO/ARM270BO)



K-030KITKB20
Battery cables kit (20 pcs)



200BATT
12 Volt Battery, 7,2 Ah with cable



200KB4 NEW
Battery charger and backup battery kit (for D729MA)



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

Use only M-030000CC50 cable or equivalent

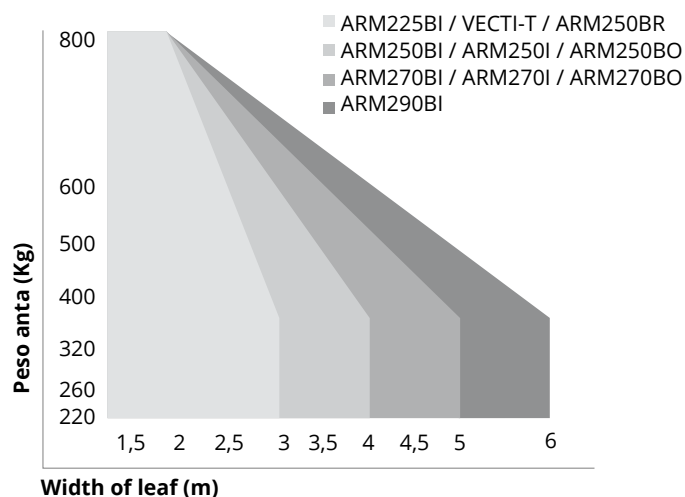
230 VOLT ACCESSORIES



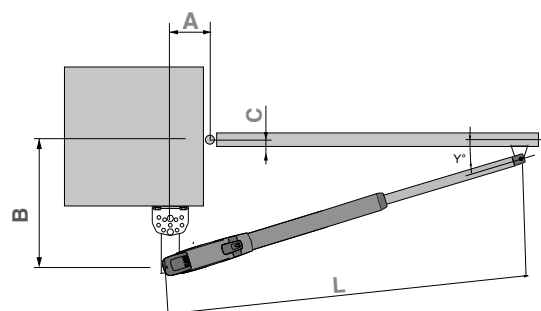
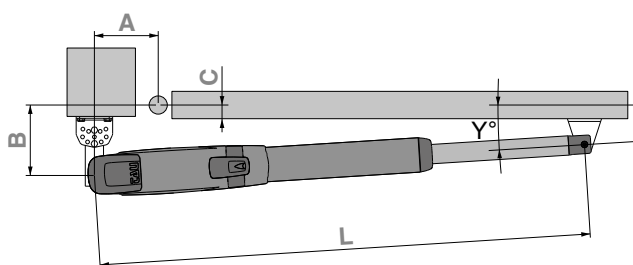
750D770M
Electronic control unit for one or two 230 V gate operators with soft-stop and built-in 433,92 MHz rolling code radio receiver, complete with enclosure

LIMIT TO USE*

If the leaves are closed or less than 70% open, and the gate is installed in windy areas, the indicated lengths must be reduced by 30%.



INSTALLATION SIZES (MM)*



Model	Leaf opening	A	B	C	L
VECTI-T ARM225BI	90°	Min. 110	from 120 to 165	20	1070
		Max. 140	from 120 to 140	20	1070
	100°	130	from 120 to 130	20	1070
Recommended	90°	140	140	20	1070
ARM250I ARM250BI ARM250BO	90°	Min. 120	from 135 to 275	20	1350
		Max. 200	from 135 to 215	20	1350
	100°	Min. 145	from 135 to 160	20	1350
		Max. 200	from 135 to 180	20	1350
	110°	Min. 170	from 135 to 140	20	1350
	Max. 200	from 135 to 155	20	1350	
Recommended	90°	190	190	20	1350
ARM270I ARM270BI ARM270BO	90°	Min. 150	from 170 to 345	20	1560
		Max. 225	from 170 to 290	20	1560
	100°	Min. 175	170	20	1560
		Max. 225	from 170 to 250	20	1560
	110°	Min. 210	from 170 to 175	20	1560
	120°	Max. 225	from 170 to 225	20	1560
	Max. 230	from 170 to 175	20	1560	
Recommended	90°	225	225	20	1560

Model	Leaf opening	A	B	C	L
ARM290BI	90°	Min. 200	from 225 to 595	20	2266
		Max. 450	from 225 to 420	20	2266
	100°	Min. 250	from 225 to 480	20	2266
		Max. 450	from 225 to 340	20	2266
	125°	Min. 370	from 225 to 240	20	2266
		Max. 400	from 225 to 265	20	2266

* Follow the instructions for the installation

NB: In order to get the best performances, the operators have to be installed with A and B values as high as possible. To work correctly, the angle formed by the actuator and the gate (See the picture above for Y° value) must be > 3° (ARM225/VECTI - ARM250) and > 4° (ARM270 - ARM290) both with the gate completely closed and completely open.

Use and maintenance manuals



ARM200



D749MA-R



D749MA



D770M