

RAY

ELECTROMECHANICAL GEAR MOTOR FOR SWING GATES WITH LEAVES UP TO 4 m, 24 Vdc AND 230 Vac



PLUS

High technological materials resistant to weather conditions

UV-resistant plastic covers

Extremely silent mechanics, protected by robust die-casted and powder-coated aluminum body

Aligned front and rear mounting brackets to ease motors installation

Manual unlock possible with Sub transmitter. Easy and user friendly



Robust metal gear reduction (RAY40)



Possibility to unlock motor with transmitter




Brackets in line



Stylish design screwless at sight

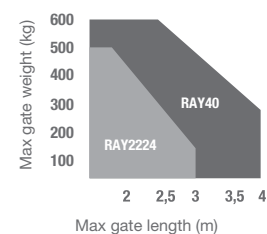
MODELS

CODE	DESCRIPTION	PCS PALLET
RAY40	For swing gates with maximum length 4 m and weight 300 kg, 230 Vac motor (1 pc)	25
 RAY2224	For swing gates with maximum length 3 m and weight 150 kg, 24 Vdc motor (1 pc)	25

		RAY40	RAY2224
MECHANICAL DATA			
speed	cm/s	1,6	2,6
pulling force	N	2000	1500
working cycle	%	40	80
opening time at 90°	sec	20-25*	18-25*
ELECTRICAL DATA			
control board		CT202	CT202 24
power	Vac	230	-
	Vdc	-	24
consumption	A	1,2	3,5
absorbed power	W	280	85
capacitor	µF	8	-
thermoprotection	°C	150	-
GENERIC DATA			
protection degree	IP	44	44
dimensions (L - D - H)	mm	844 - 100 - 104	844 - 100 - 104
weight	kg cad	8	6
working temperature	°C	-20 + 55	-20 + 55
leaves maximum weight	Kg	600	500

* with optimized fixing dimensions

LIMIT USE



Gate shape and height and weather conditions can considerably reduce the values shown above, in the graph. 230 Vacmotors are suggested for windy areas

ACCESSORIES



ADFB
Adjustable front mounting bracket
(only RAY2224)

PC 1



ADRB
Adjustable rear mounting bracket
(only RAY2224)

PC 1



ADWA
Adapter kit for competitors motors

PC 1



FCRAY
Mechanical stop in closing

PC 1



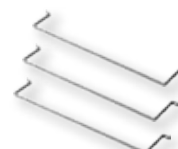
ELS-C
Horizontal 12 V electrolock

PC 1



KBP
Battery back-up kit (only RAY2224)

PC 1



KITFIXBATT
Fixing batteries brackets (only RAY2224)

PC 1



KC
Unlock key cilinder

PC 1



EXRB
Extentions bracket for outside opening

PC 1



520STAF032A00
Adapting rear bracket

PC 1



CT202 24
Control unit in box for two 24 Vdc motors (only RAY2224)

PC 1



CT202
Control unit in box for two 230 Vac motors (only RAY40)

PC 1



TS
Warning board

PC 1