

NEW

RAY

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



PLUS



Built in LED light in the frontal part of motor body, to light up gate entrance and define width of the passage at night

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



Built-in LED light mask



Possibility to unlock motor with transmitter



Brackets in line



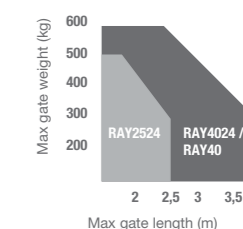
Stylish design screwless at sight

MODELS

CODE	DESCRIPTION	PCS PALLET
RAY2524	For swing gates with maximum length 2,5 m and weight 250 kg, 24 Vdc motor (1 pc)	25
RAY4024	For swing gates with maximum length 4 m and weight 300 kg, 24 Vdc motor (1 pc)	25
RAY4024E	For swing gates with maximum length 4 m and weight 300 kg, 24 Vdc motor with encoder (1 pc)	25
RAY40	For swing gates with maximum length 4 m and weight 300 kg, 230 Vac motor (1 pc)	25

TECHNICAL DATA	RAY2524	RAY4024	RAY4024E	RAY40	
MECHANICAL DATA					
speed	cm/s	2,6	1,5	1,5	1,6
pulling force	N	1500	2000	2000	2000
working cycle	%	80	80	80	40
opening time at 90°	sec	adjustable	adjustable	adjustable	25
ELECTRICAL DATA					
control board		14AB	14AB2	14AB2	CT202
power	Vac (Vdc)	(24)	(24)	(24)	230
motor consumption	A	3,5	5	5	1,2
absorbed power	W	85	120	120	280
capacitor	µF	-	-	-	8
thermoprotection	°C	-	-	-	150
integrated lights		yes	yes	yes	-
GENERIC DATA					
protection degree	IP	44	44	44	44
dimensions (L - P - H)	mm	844 - 100 - 104	844 - 100 - 104	844 - 100 - 104	844 - 100 - 104
weight	kg cad	6	8	8	8
working temperature	°C	-20 + 55	-20 + 55	-20 + 55	-20 + 55
leaves maximum weight	Kg	500	600	600	600

LIMIT USE



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

ACCESSORIES



ADFB
Pair of adjustable front mounting brackets (only RAY2524)

PCS 2



ADRB
Pair of adjustable rear mounting brackets (only RAY2524)

PCS 2



FCRAY
Pair of mechanical stops in closing

PCS 2



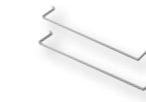
ELS-C
Horizontal 12 V electrolock

PC 1



KBP
Battery back-up kit for 14A control unit

PC 1



KITFIXBATT
Fixing batteries brackets

PCS 2



999LED
Pair of led lights cold white (for 24 Vdc)

PCS 2



KC
Unlock key cilinder

PC 1



EXRB
Extensions bracket for outside opening

PC 1



TS
Warning board

PC 1