

IMPIANTI ELETTRICI



**OPERATORS AND ACCESSORIES
FOR
WING AND SLIDING GATES**



SERIE GR 6



ELECTROREDUCERS FOR SLIDING GATES

GR 6 RANGE- Irreversible electric gear motors, for opening domestic gates weighing up to 600 Kg, with various current supply possibilities; very silent, operating in very diverse climatic conditions. Available with or without incorporated programmer. Upper cover available in various colours.



MOTOR TECHNICAL CHARACTERISTICS

CARACTÉRISTIQUES	SERIE GR 6
Lubrification	Grease
Clutch	Electrical
Unclamping	Manual
Limit switch	Mechanical

	GR6-12	GR6-110	GR6-220
Volt	12	110	220
Watt	30	350	350
Ampere	3.5	4.6	1.5
Ufarad	-	30	8
Cancello- Gate – Grille – Tor – Verja	400 Kg. max	600 Kg. max	600 Kg. max
Peso Motore - Motor weight – Poids du moteur – Gewicht des Motors - Peso motor	8 Kg.	7.6 Kg.	7.6 Kg.
Protezione Termica – Thermal protection – Protection thermique - Wärmeschutz – Protección térmica	-	150°C	150°C
Rumorosità- Noise – Bruit – Geräuschverhalten – Ruido	< 40 Dec.	< 40 Dec.	< 40 Dec.
Spinta iniziale- Starting thrust – Poussée iniziale – Anfangsschub – Empuje inicial	40 Kg	50 Kg	50 Kg
Temp. di esercizio- Working temp. – Temp. De fonctionnement – Betriebstemperatur – Temp. de funcionamiento	25°C+75°C	-25°C+75°C	25°C+75°C
Velocità - Speed – Vitesse – Geschwindigkeit – Velocidad	10 m./min.	10 m./min.	10 m./min.
Giri/min.- RPM – Tours par minute - Umdrehungen / min. – GPM	1100	1400	1400

KIT SERIE GR 6



KIT GR6 220V



KIT GR6 12V

SERIE GR 200 – 450 - 600



ELECTROREDUCERS FOR WING GATES

SERIE GR 200 – Reversing and non-reversing electro-mechanical actuators for swinging gates (left or right) – max. length 2.5 m. and max. weight 250 Kg. Piston stroke 300 mm. Available with different voltages. Very silent. Operating in very diverse climatic conditions. Easy release in case of need.

SERIE GR 450 – Reversing and non-reversing electro-mechanical actuators for swinging gates (left or right) – max. length 4.0 m. and max. weight 250 Kg. Piston stroke 400 mm. Available with different voltages. Very silent. Operating in very diverse climatic conditions. Easy release in case of need.

SERIE GR 600 – Reversing and non-reversing electro-mechanical actuators for swinging gates (left or right) – max. length 5.0 m. and max. weight 250 Kg. Piston stroke 600 mm. Available with different voltages. Very silent. Operating in very diverse climatic conditions. Easy release in case of need.



MOTORS TECHNICAL CHARACTERISTICS

CHARACTERISTICS	SERIE GR200-GR450-GR600
Lubrification	Grease
Movement	Worm screw
Unclamping	Manual with Key

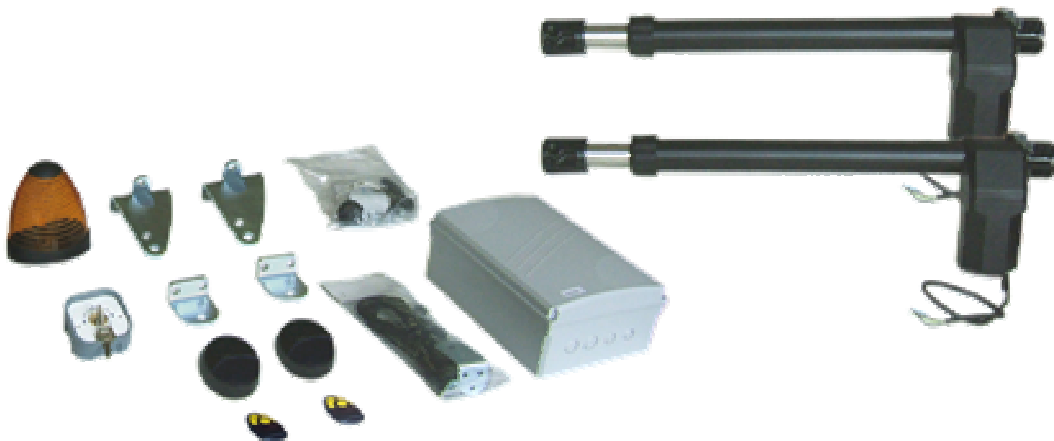
GR 200	GR200IV12	GR200IV110 GR200IL110 GR200RL110	GR200IL220 GR200IV220 GR200RL220
Volt	12	110	220-230
Watt	48	350	350
Ampere	4.0	4.6	1.5
uFarad	-	30 uF	8 uF
Anta-Wing – Battant – Flügel – Batiente	2.5 m. max	2.5 m. max	2.5 m. max
Peso Anta- Wing weight – Poids du battant – Flügelgewicht – Peso del batiente	max 250 Kg.	max 250 Kg.	max 250 Kg.
Prot.Termica – Thermal prot. – Prot.thermique - Wärmeschutz – Prot..tèrmica	-	150 °c	150 °c
Rumorosità- Noise – Bruit - Geräuschverhalten – Ruido	< 40 Decibel	< 40 Decibel	< 40 Decibel
Spinta iniziale- Starting thrust – Poussée initiale - Anfangsschub - Empuje inicial	130 Kg.	180 Kg.	180 Kg
Temp. di esercizio- Working temp. - Temp. fonct.– Betriebstemp – Temp. func.	-25 °c+75 °c	-25 °c+75 °c	-25 °c+75 °c
IV/RL, Tempo ap- Op. time- Temps d'ouvert.- Betriebszeit- Tiempo de apertura.	16 sec.	17 sec.	17 sec.
IL, Tempo ap.- Op. time- Temps d'ouverture- Betriebszeit- Tiempo de apertura.	-	25 sec.	25 sec.
IV/LR, Velocità - Speed – Vitesse – Geschwindigkeit – Velocidad	19 mm./sec.	18 mm./sec.	18 mm./sec.
IL, Velocità - Speed – Vitesse – Geschwindigkeit – Velocidad	13 mm./sec.	12 mm./sec.	12 mm./sec.
Giri/min.- RPM – Tours par minute - Umdrehungen / min. – GPM	1600	1400V-900L	1400V-900L

GR 450	GR450IV12	GR450IV110 GR450IL110 GR450RL110	GR450IL220 GR450IV220 GR450RL220
Volt	12	110	220-230
Watt	48	350	350
Ampere	4.0	4.6	1.5
uFarad	-	30 uF	8 uF
Anta -Wing- Battent- Fluegel- Batiente	4.0 m. max	4.0 m. max	4.0 m. max
Peso Anta- Wing weight- Poids du battant- Gewicht des Fluegel- Peso batiente	max 250 Kg.	max 250 Kg.	max 250 Kg.
Prot.Termica – Thermal prot. – Prot.thermique - Wärmeschutz – Prot..tèrmica	-	150 °c	150 °c
Rumorosità- Noise – Bruit - Geräuschverhalten – Ruido	< 40 Decibel	< 40 Decibel	< 40 Decibel
Spinta iniziale- Starting thrust – Poussée initiale - Anfangsschub – Empuje inicial	130 Kg.	180 Kg.	180 Kg
Temp. di esercizio- Working temp. - Temp. fonct.– Betriebstemp – Temp. func.	-25 °c+75 °c	-25 °c+75 °c	-25 °c+75 °c

IV/RL, Tempo ap- Op. time- Temps d'ouvert.- Betriebszeit- Tiempo de apertura.	21 sec.	22 sec.	22 sec.
IL, Tempo ap.- Op. time- Temps d'ouverture- Betriebszeit- Tiempo de apertura.	32 sec.	33 sec.	33 sec.
IV/LR, Velocità - Speed – Vitesse – Geschwindigkeit – Velocidad	19 mm./sec.	18mm./sec.	18mm./sec.
IL, Velocità - Speed – Vitesse – Geschwindigkeit – Velocidad	13 mm./sec.	12mm./sec.	12mm./sec.
Giri/min.- RPM – Tours par minute - Umdrehungen / min. – GPM	1600	1400V-900L	1400V-900L

GR 600	GR600IV12	GR600IV110 GR600IL110 GR600RL110	GR600IL220 GR600IV220 GR600RL220
Volt	12	110	220-230
Watt	48	350	350
Ampere	4.0	4.6	1.5
uFarad	-	30 uF	8 uF
Anta -Wing- Battent- Fluegel- Batiente	5.0 m. max	5.0 m. max	5.0 m. max
Peso Anta- Wing weight- Poids du battant- Gewicht des Fluegel- Peso batiente	max 250 Kg.	max 250 Kg.	max 250 Kg.
Prot.Termica – Thermal prot. – Prot.thermique - Wärmeschutz – Prot..térmica	-	150 °c	150 °c
Rumorosità- Noise – Bruit - Geräuschverhalten – Ruido	< 40 Decibel	< 40 Decibel	< 40 Decibel
Spinta iniziale- Starting thrust – Poussée initiale - Anfangsschub - Empuje inicial	130 Kg.	180 Kg.	180 Kg
Temp. di esercizio- Working temp. - Temp. fonct.– Betriebstemp – Temp. func.	-25 °c+75 °c	-25 °c+75 °c	-25 °c+75 °c
IV/RL, Tempo ap- Op. time- Temps d'ouvert.- Betriebszeit- Tiempo de apertura.	31 sec.	33 sec.	33 sec.
IL, Tempo ap.- Op. time- Temps d'ouverture- Betriebszeit- Tiempo de apertura.	-	50 sec.	50 sec.
IV/LR, Velocità - Speed – Vitesse – Geschwindigkeit – Velocidad	19 mm./sec.	18mm./sec.	18mm./sec.
IL, Velocità - Speed – Vitesse – Geschwindigkeit – Velocidad	13 mm./sec.	12mm./sec.	12mm./sec.
Giri/min.- RPM – Tours par minute - Umdrehungen / min. – GPM	1600	1400V-900L	1400V-900L

KIT SERIE GR 200 – 450 - 600



KIT GR 200-450-600 12/220V

SERIE GR 100



ELECTRO-REDUCERS WITH ARTICULATED ARMS FOR WING GATES

GR 100 RANGE – Non-reversing electro-mechanical actuators with articulated arm for swinging gates (left or right) – max. Length 2.5 m. and max. Weight 250 Kg. Available with 220 or 12 Volts. Very silent. Operating in very diverse climatic conditions. Easy release. Montable on narrow pillars (min.170 mm),



MOTORS TECHNICAL CHARACTERISTICS

GR100	12V	220V
Volt	12	220-230
Watt	48	350
Ampere	4.0	1.5
uFarad	-	12.5 uF
Anta-Wing – Battant – Flügel – Batiante	1.8 m. max	2.5 m. max
Peso Anta- Wing weight – Poids du battant – Flügelgewicht – Peso del batiante	max 200 Kg.	Max 250 Kg.
Prot.Termica – Thermal prot. – Prot.thermique - Wärmeschutz – Prot..témica	-	150°C
Spinta iniziale- Starting thrust – Poussée initiale – Anfangsschub – Empuje inicial	250 N/m.	500 N/m.
Temp. di esercizio- Working temp. – Temp. fonct.- Betriebstemp – Temp. func.	-20°C+75°C	-20°C+75°C
Tempo ap- Op. time- Temps d'ouvert.- Betriebszeit- Tiempo de apertura.	10 sec.	12 sec.
Giri/min.- RPM – Tours par minute – Umdrehungen / min. – GPM	1600	900
Dimensioni, Dimensions, Dimensions, Abmessungen, Dimensiones (mm)	385x180x155	385x180x155
Dim. della piastra, Plate size, Dim.de la plaque, Plattenmaß, Medida de la placa (mm)	380x175x80	380x175x80

KIT SERIE GR 100



SERIE GR - SERVICE PARK



AUTOMATIC BARRIER FOR CAR PARK PROTECTION

SERIE SERVICE PARK - Automatic arm for protecting your parking area. Very easy to install. It works with batteries. It doesn't require electrical cables. Product made of steel, resistant to crushing. Foldable by manual pressure in case of lack of power in the battery. Built-in power unit and radio receiver.



TECHNICAL CHARACTERISTICS

GR-SERVICE PARK	Tech. Data
Batteria senza Pb, Battery without Pb, Batterie sans Plomb, Batterie ohne Pb, Batería sin Pb, Batterij zonder Pb	6 Volt
Trasmittitore/ricevitore, Transmitter/receiver, Émetteur / récepteur, Sender/Empfänger, Transmitter/ontvanger Transmisor/receptor,	433 MHz, rolling code system
Dimensione aperto, Dimension open Dimension ouvert, Dimension auf, Dimensión abierto, Afmeting open	395x530x453 mm
Dimensione chiuso Dimension closed, Dimension fermé, Dimension zu, Dimensión cerrado Afmeting gesloten	395x530x98 mm
Tempo di manovra, Manoeuvring time, Temps de manœuvre, Manövrierdauer, Tiempo di manobra, Tijd van manœuvre	5 sec.
Resistenza allo schiacciamento, Resistance to crushing, Résistance à l'écrasement, Quetschbeständigkeit, Resistencia al aplastamiento, Weerstand tegen verpletting	1800 kg
Portata trasmettitore, Transmitter capacity, Portée de l'émetteur, Reichweite Sender, Capacidad transmisor, Vermogen transmitter	10 m max
Durée de la batterie dans des conditions optimales, Dauer der Batterie unter normalen Umständen, Duración de la batería en condiciones óptimas, Tijdsduur van de batterijen in optimale condities	+/- 1Anno, 1Year, 1An, 1Jahr, 1Año, 1Yaar
Peso, Weight, Poids, Gewicht, Peso, Gewicht	+/- 15 kg



GR sistemi automatici di apertura Srl

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