

G:B:D:



:SL

**GEARMOTORS
FOR SLIDING GATES**





● SL 200 - 300

Irreversible electromechanical gearmotors for sliding gates

The newest range of electromechanical motors for sliding gates of small and medium size (from 300 Kg to 500 Kg), suitable for residential use.

Extremely easy to install, with the possibility of adjustments on the horizontal and vertical axis.

Gears are manufactured completely in steel and bronze making them silent and reliable over time.

Moreover the technology in the 24 Vdc system's allow the user to obtain the highest level of safety, as provided in the EN 12453 standards.

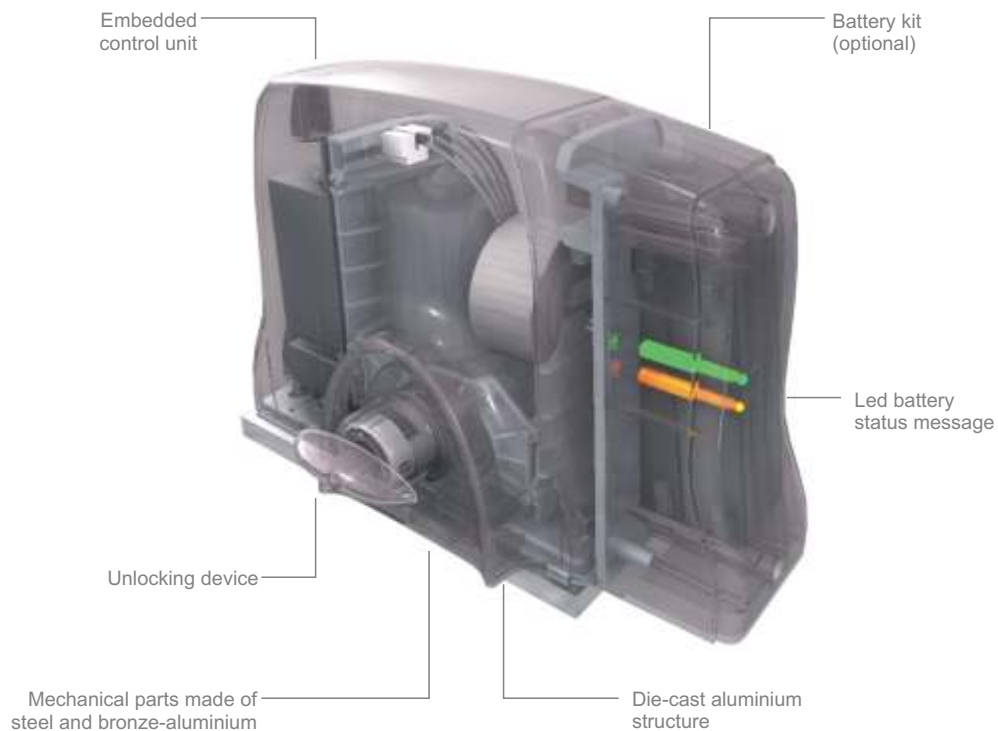
For people who want to open and close their gate fast, this is the right choice. Thanks to the built-in control unit SC24, it is possible to adjust force and speed of movement easily, including deceleration in opening and closing.

It is also possible to install the optional battery kit directly to the motor to allow the gate opening and closing even in the event of a power cut.

SL: technology, practicality and design in a single product!

Technical data	SL244	SL344
use	residential	heavy
frequency of use	50%	90%
motor power supply	● 24 Vdc	● 24 Vdc
power absorbed	100W	100W
degree of protection	IP55	IP55
speed	150 mm/s - Z = 16 M 4	200 mm/s - Z = 16 M 4
maximum torque	9 Nm	12 Nm
nominal torque	6 Nm	6 Nm
torque regulation	electronic	electronic
speed regulation	YES	YES
maximum leaf weight	300 Kg	500 Kg
operating temperature	-20°C +60°C	-20°C +60°C
thermal switch	-	-
type of oil	grease ALBIDA EP2	grease ALBIDA EP2
operator weight	7 Kg	8 Kg

Accessories





● SL 400 - 800

Irreversible electromechanical gearmotors for sliding gates

A complete range of 24 VDC and 230 VAC gearmotors for gates of small and medium size and weight (from 400 Kg to 800 Kg) suitable for residential or condominium use, with or without control unit.

The versions with control unit incorporated (equipped with all the dedicated inputs for the safety devices) are fast and easy to install and allow regulating deceleration during opening and closing and the anti-crushing force and thresholds. It is hence easy to adapt the system to meet the

EN 12453 standards, and for the 24 VDC versions it is even easier.

The heat-treated steel reduction gear of the SL800 series is in oil bath making it silent and reliable over time.

The unlocking device for manual manoeuvres is easy to access and also available in the version with European Profile personalised key (optional). For the 24 VDC version you can also install the optional battery kit, which allows opening and closing also in the event of a blackout.

Technical data	SL420 / 430 / 440	SL820 / 830 / 840	SL824 / 844
use	residential	heavy	heavy
frequency of use	30%	60%	90%
motor power supply	● 230 Vac - 50/60 Hz	● 230 Vac - 50/60 Hz	● 24 Vdc
power absorbed	300W	300W	100W
degree of protection	IP55	IP55	IP55
speed	147 mm/s - Z = 16 M 4	147 mm/s - Z = 16 M 4	147 mm/s - Z = 16 M 4
maximum torque	10 Nm	22 Nm	12 Nm
nominal torque	8 Nm	15 Nm	6 Nm
torque regulation	electronic	electronic	electronic
speed regulation	-	-	YES
maximum leaf weight	400 Kg	800 Kg	800 Kg
operating temperature	-20°C +60°C	-20°C +60°C	-20°C +60°C
thermal switch	110°C	140°C	-
type of oil	ATF Dextron III	ATF Dextron III	ATF Dextron III
operator weight	11 Kg	11 Kg	11 Kg

Accessories



Gears and motor in oil bath

Mechanical parts made of steel

Die-cast aluminium structure

Unlocking device (also available with optional European Profile cylinder)



Optional battery charger cover

 a **BANDINI INDUSTRIE** company



Associated



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