



LEPUS

230V ELECTRO-MECHANICAL SLIDING GATE OPERATOR

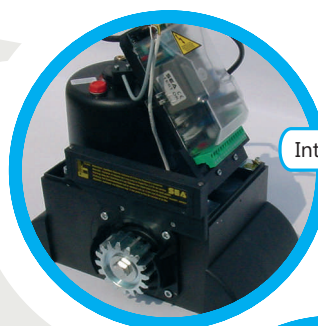
MAX GATE WEIGHT **1600Kg**

FREQUENCY OF USE UP TO **85%**

LOCKING **YES**



- Worm drive motor and gear box in an oil-bath for intensive use 600 kgs (Lepus 600) and 1600 Kgs (Lepus 1600).
- Components machined in house for tight engineering tolerances ensuring the highest standards.
- Dog clutch manual release protected by a lock-able door for high security.
- Adjustable mechanical double - disc clutch for a sensitive anti-crush safety system.
- Motor rotation sensor connected to the slip clutch mechanism for a secondary electronic safety circuit further heightening safety levels.
- Electronic inductive limit switch supplied as standard.
- GATE 1 control unit mounted within the operator cover for ease of installation.
- Electronic slow down in opening and closing produces an accurate stop positioning system.
- 8k2 resistive input on board for full safety compliance.



Internal view



Secure manual release



Rotation sensor for safety

SEA
The Engineers'
Choice!

LEPUS 600/ 1600

Specifications

Supply Voltage	230Vac+5% 50/60Hz
Motor Power	330 / 450 W
Opening Speed	10 mtr/min
Frequency of use	85%/ 75%
Max Torque	50 / 70 Nm
Operating temperature	-20°C + 55°C
Operator Weight	15.0 Kg
Max. gate weight	600 / 1600 Kg
Anti-crushing clutch	Electronic and Mechanical
Protection class	IP55
Starting Capacitor	16 / 25 uF
Limit switch	Inductive

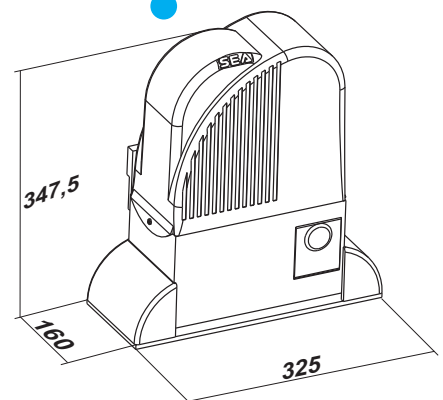
Gate 1 DG Control Panel

- Management of 1, 230Vac motors with or without limit switches
- Automatic logic (4 modes), semiautomatic and step by step logics.
- Electronic slow down in opening and closing.
- Motor run time and pause open time regulation.
- Self-learning operating time for gate with limit switches or encoder
- Self-test on photocells.
- Self-diagnostic system.
- Encoder management (Safety Gate for swing gates).
- Diagnostic dashes on all inputs.
- Extractable connectors for ease of installation.
- Integrated receiver compatible with radio transmitters SMART, HEADROLL and LADYBIRD series (800 users).

Compatible accessories

- Fully compatible with all SEA accessories.
- Compatible with most manufacturers of audio and video intercom equipment.
- Digital code pads.
- Card reader systems, stand alone and computer linked.
- Time clocks and hold open switches.
- Induction loop free entry, free exit and safety.
- Photocell free entry, free exit and safety.
- Patented rubber mechanical safety edges.
- Vehicle recognition systems.
- Biometric identification systems.

Dimensions in (mm)
LEPUS

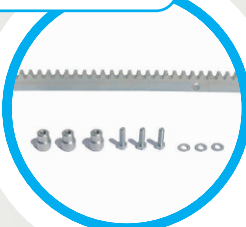


Accessories.

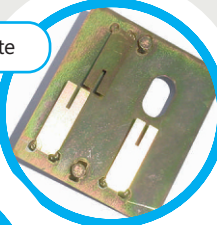
Loop detectors / Photocells / Key pads / Card readers / Transmitters & receivers/ Telephone entry systems / Audio and video intercom systems.

Vehicle recognition systems / Biometric recognition systems / Patented rubber mechanical safety edge / Time

Galvanized rack 1 or 2 mtr



Adjustable foundation plate



Compatible with all safety devices



Encoder for in-built safety

