



LEPUS MEDIUM DUTY

Listed to
ANSI/UL 325

**POWERFUL MOTOR-REDUCER IN OIL-BATH FOR SLIDING GATES FOR MEDIUM DUTY CYCLES.
MAX GATE WEIGHT 1540 POUND.**

Compact, Powerful and Silent

The Lepus is a motor-reducer for sliding gates with a mechanical bidisk clutch for a sensitive regulation of the motor torque.

The perfect keeping of the system in closing is granted by the irreversibility of the gear wheel tangent screw. The electric motor, the clutch and the reduction gears are housed in a single-piece cast aluminium block and constantly immersed in an oil bath. The oil acts as both the lubricant for the gears as a cooling agent to dissipate the heat generated by the electric motor operation.

limit Switch

Lepus Chain Box is equipped with an internal limit switch (very easy adjusting)

Lepus rack / chain (small case) is equipped with a mechanical limit switch

Manual Release

In case of power failure, the unit can be mechanically released using a special key and the gate or door operated manually until power is restored.



Lepus Rack

Lepus Chain Box



Manual release

Available 230Vac

DESCRIPTION	MAX GATE WEIGHT	COD
LEPUS CHAIN	1540 Pound	1110MEC0BOX -10
LEPUS RACK	1540 Pound	1110MER0FL-10
LEPUS Chain with small case	1540 Pound	1110MEC0GPK-10

OPERATOR SPECIFICATION Lepus Ind. Single-phase	
Supply voltage	115 Vac ± 5%
Motor current	4,1 A
Motor revol.speed	1700 rpm
Operating temperature	-43°F +131°F
Thermal protect. on the motor winding	266°F
Weight with oil	60 Pound
Oil quantity	0,46 Gal.
Gate speed	8 - 11 inc / sec
Protection class	IP 55
Max gate weight	1540 Pound

*SLIDE PRO Control Panel
for LEPUS series*

Cod. 2300A110SU



LEPUS Medium Duty

SLIDE PRO for LEPUS series Cod. 2300A110SU

ACCESSORIES FOR INSTALLATION

DESCRIPTION	COD	DESCRIPTION	COD
MOUNTING PLATE	16200065	PINION Z 27 FOR GEAR RACK	Call SEA USA
GEAR RACK MOD 4 (3.28 feet) WITH ACCESSORIES	12715010	PINION Z 20 FOR GEAR RACK	16101015
		PINION GROUP FOR CHAIN	12710040



Typical Installation

- 1) LEPUS Motor
- 2) Photocell Sx
- 3) Photocell Dx
- 4) Pneumatic safety edge
- 5) Pneumatic switch
- 6) Warning light
- 7) Radio receiver
- 8) Antenna
- 9) Warning plate
- 10) Electronic control unit
- 11) Differential 16A - 30mA

