



LEPUS Industrial Single-phase/Three-phase/Reversible

**POWERFUL MOTOR-REDUCER IN OIL-BATH FOR SLIDING GATES AND DOORS, FOR INDUSTRIAL USE.
ANTI-CRUSH DEVICE IN OIL-BATH AND INDUCTIVE LIMIT SWITCH**

Compact, Powerful and Silent

The Lepus Industrial 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.

Inductive Limit Switch

The motor-reducer is equipped with an inductive limit switch. This type of switch eliminates the use of moving parts and associated problems that can occur.

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 INDUSTRIALE
Single-phase with pinion

COD 11110040



LEPUS INDUSTRIAL
Three-phase without pinion

COD 11110055



LEPUS INDUSTRIAL
REVERSIBLE without pinion

COD 11110005

OPERATOR SPECIFICATION Lepus Ind. Single-phase

Supply voltage	230 Vac ± 5%
Motor power	650W
Motor current	1.7 A
Traction and thrust force	6 da N
Motor revol.speed	1400 rpm
Operating temperature	-20°C +55°C
Thermal protect. on the motor winding	130°C
Weight with oil	15 Kg
Oil quantity	1.75 lt.
Gate speed	Z16 10 mt/min
Gate speed	Z20 12 mt/min
Protection class	IP 55
Max gate weight	Kg. 1600
Certification	CE

OPERATOR SPECIFICATION Lepus Ind. Three-phase

Supply voltage	380 Vac ± 5%
Motor power	450W
Motor current	3 A
Traction and thrust force	6 da N
Motor revol.speed	1400 rpm
Operating temperature	-20°C +55°C
Thermal protect. on the motor winding	130°C
Weight with oil	15 Kg
Oil quantity	1.75 lt.
Gate speed	Z16 10 mt/min
Gate speed	Z20 12 mt/min
Protection class	IP 55
Max gate weight	Kg. 1800
Certification	CE

OPERATOR SPECIFICATION Lepus Ind. Reversible

Supply voltage	230 Vac ± 5%
Motor power	580W
Motor current	1.7 A
Traction and thrust force	6 da N
Motor revol.speed	1400 rpm
Operating temperature	-20°C +55°C
Thermal protect. on the motor winding	130°C
Weight with oil	15 Kg
Oil quantity	1.75 lt.
Gate speed	Z16 10 mt/min
Gate speed	Z20 12 mt/min
Protection class	IP 55
Max gate weight	Kg. 600
Certification	CE



LEPUS Industrial

ELECTRONIC CONTROL UNIT FOR LEPUS Cod. 23021005

ELECTRONIC CONTROL UNIT FOR LEPUS INDUSTRIAL Cod. 23001005

ELECTRONIC CONTROL UNIT FOR LEPUS INDUSTRIALE Cod. 23001105

ELECTRONIC CONTROL UNIT FOR LEPUS THREE-PHASE Cod. 23021015

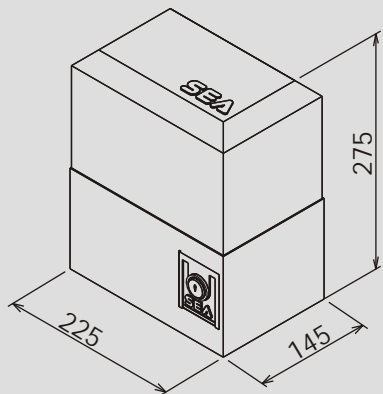
ELECTRONIC CONTROL UNIT FOR LEPUS THREE-PHASE Cod. 23001010

ACCESSORIES FOR INSTALLATION

DESCRIPTION	COD	PRICE	DESCRIPTION	COD	PRICE
MOUNTING PLATE	16200065		PINION Z 16 FOR GEAR RACK	16101010	
GEAR RACK MOD 4 (1mt) WITH ACCESSORIES	12715010		PINION Z 20 FOR GEAR RACK	16101015	



Typical Installation



- 1) Operator LEPUS
- 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

