



SERIES FEATURES

-  Intensive use
-  Motors powered by 24V
-  Magnetic encoder control
-  Opening and closing deceleration system
-  Self-locking motor
-  Built-in programmer
-  Self-learning
-  Built-in NiMH batteries
-  Built-in radio receiver card

PRODUCT FEATURES

-  Maximum door height 5.7m
-  Maximum door surface area 25m²
-  Industrial building

Characteristics GL124 SERIES

Chain guided automation for sectional doors

The chain guided automation GL124 is made up of two elements complete in all their parts, which are assembled by simply slotting them together. An efficient and aesthetically designed high performance propulsion unit, featuring new technical solutions, and fitted with all the elements for operation under all working conditions it slots together with an extruded aluminium chain driven transmission. The motor attachment and chain drive head on the guide are structurally optimised using nylon fibre. The compact and robust propulsion unit is commanded by state of the art logic based on encoder control, which tracks the movement of the door, and on a self-learning programming procedure.

The unit is fitted with a direct current motor which uses an efficient system of kinematics protected by a special anti drag element that cancels out vibrations and variations in movement that can occur during the work cycle. The automation is fitted with courtesy lights and NiMH batteries that guarantee emergency operation during blackouts. The integrated electronic programmer is housed in a protective well that only leaves access to the programming controls, display and circuit protection fuses.

The carriage slides along the chain guide on specially lubricated castors. The manual release mechanism used to detach the carriage from the chain guide is carried out using a release cord that separates the door from the automation. Repositioning takes place automatically whenever foreign objects get in the way of the door as it is moving. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions and a display that monitors the programming stages and counts the number of manoeuvres carried out by the machine.

Chain guide to be ordered apart.

Product features GL124EBSS

Self-programming electromechanical unit with a 24V motor

Encoder controlled.

Integral automation fitted with an electronic programmer, an S449 radio receiver card, battery charger and NiMH batteries.

Digital work time control.

Ingressi sicurezze: fotocellula, costa (selezionabile contatto N.C. oppure 8,2kΩ).

Chain guide to be ordered apart.

For sectional doors:

Maximum height 2.7m with a 3000mm chain guide.

Maximum height 3.2m with a 3500mm chain guide.

Maximum height 4.2m with a 4500mm chain guide.

Maximum height 5.7m with a 6000mm chain guide.



> ULTIMATE CARDIN App

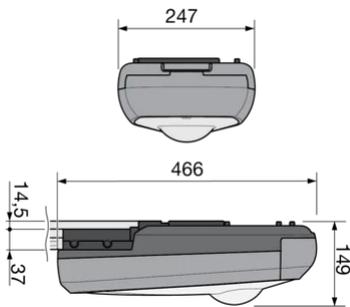
GL124EBSS - CHAIN GUIDED AUTOMATION FOR SECTIONAL DOORS

Self-programming electromechanical unit with a 24V motor

GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	190
Nominal electrical input	A	0.9
Motor power supply	Vac	24
Maximum motor power yield	W	130
Nominal electrical input motor	A	3
Duty cycle	%	70
Drag speed	m/min	7
Thrust	N	1000
Maximum travel distance	mm	5700
Incorporated batteries	typ	NiMH
Operating temperature range	°C	-20...+55
Protection grade	IP	40
Insulation class	Cls	II

OVERALL DIMENSIONS



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