



SERIES FEATURES

-  Multi-decoding open collector
-  Built-in batteries
-  Sun Power
-  Motors powered by 24V
-  Magnetic encoder control
-  Opening and closing deceleration system
-  Self-locking motor
-  Built-in programmer
-  Self-learning

PRODUCT FEATURES

-  Maximum boom length 4m

Characteristics ELRAP SERIES

Automation for road barriers

Road barrier with an enhanced geared motor powered by 24V, designed for access control of passageways up to 6m with rapid and fluid boom movement.

The linear boom-holder cabinet made of robust steel panels spray-painted in different finishings allows the SNAP range of road barriers to blend in perfectly into the most modern of architectural urban contexts at the same time guaranteeing its reliability throughout time.

The integrated programmer allows encoder controlled boom positioning, automatic repositioning and self-programming. The electronic control unit is completed by the anti-crush and "soft start" and "soft stop" functions.

The installation and programming times are rapid and the electronic programmer is positioned in the hood of the structure allowing ease of access.

The barriers can be fitted with buffer batteries which allow them to function with the sun power system for isolated installations where mains power supply is not available or where you simply wish to reduce energy costs.

Open collector

The product range is factory set for the insertion of an open collector receiver card that guarantees compatibility with all the radio control series available in the Cardin catalogue.

Product features ELRAP4E

Self-programming road barrier with a 24V motor

Encoder-controlled movement.

24V road barrier spray-painted and cathaphoresis treated complete with electronic programmer and encoder.

EL RAP4E is a light automation cabinet for tubular booms up to 4m long. The small size, simple programming and 24V encoder controlled geared motor give it an excellent price to performance ratio.



> ULTIMATE CARDIN App

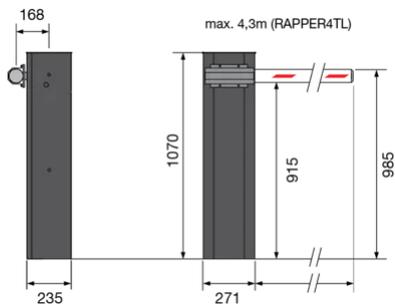
GENERAL CHARACTERISTICS

Single phase mains power supply 50/60Hz	Vac	230
Power input	W	120
Nominal electrical input	A	1
Motor power supply	Vac	24
Maximum motor power yield	W	180
Nominal electrical input motor	A	3
Duty cycle	%	50
Opening time 90°	s	6
Passageway opening time (75°)	s	5
Geared motor speed	rpm	2.5
Torque max.	Nm	150
Optional NiMH batteries and battery charger.	typ	NiMH
Operating temperature range	°C	-20...+55
Protection grade	IP	54
Insulation class	Cls	II

CONNECTIVITY

Optional slot-in receiver card OC2

OVERALL DIMENSIONS



> ULTIMATE CARDIN App