



### 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
-  Stainless steel elements

### PRODUCT FEATURES

-  Master - Slave setting
-  Maximum boom length 3m
-  Opening time 1.8s
-  Intensive use

## Characteristics ELSNAP 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 SN24 control electronics has several stand-out characteristics beginning with the progressive, calibrated management of the motor power with the possibility to adjust the manoeuvring speed, the "master/slave" function allowing you to synchronise two barriers working in unison, internal diagnostics indicating main errors and the vast array of available command and safety accessories. 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 ELSNAPRAPID

### Self-programming road barrier with a 24V motor

Encoder-controlled movement.

Robust, rapid opening road barrier designed to last through time, complete with boom holder, warning lights built in to the hood and an external Allen key operated release system.

The "master/slave" function allows you to synchronise two barriers working in unison.

Boom balancing spring included.

Boom to be ordered apart.



> ULTIMATE CARDIN App

### GENERAL CHARACTERISTICS

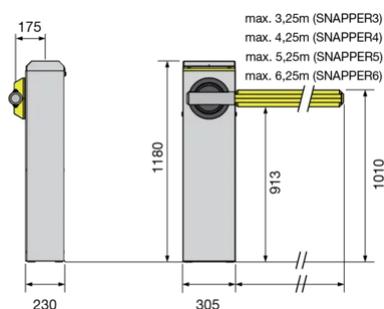
Single phase mains power supply 50/60Hz	Vac	230
Power input	W	350
Nominal electrical input	A	1.5
Motor power supply	Vac	24
Maximum motor power yield	W	300
Nominal electrical input motor	A	4.5
Duty cycle	%	70
Opening time 90°	s	1.8
Passageway opening time (75°)	s	1.2
Geared motor speed	rpm	8.3
Torque max.	Nm	120
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



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