



## THE EFFICIENT AUTOMATIC CHAIN BARRIER CHAIN ACCESS BARRIER UP TO 10 M



Variable speed,  
adjustable from  
4 to 10 seconds

Continuous operation,  
5,000 cycles/day

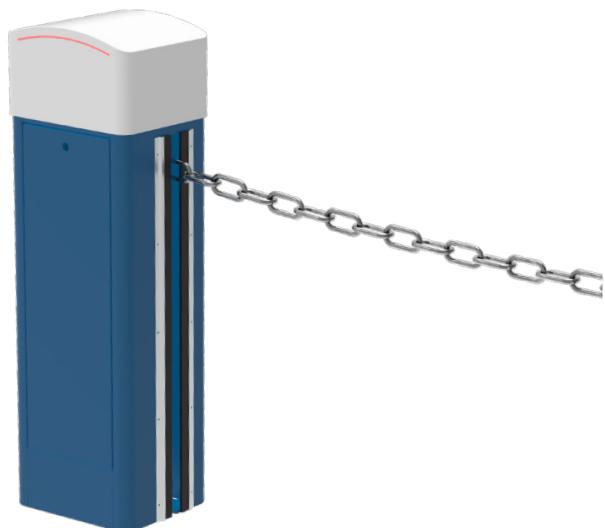
**High strength with  
Ø12 galvanised steel  
chain links**

Sliding system for  
better flow

Easy maintenance in  
the event of impact

### STANDARD CHARACTERISTICS

- **Speed:** Variable from 4 seconds
- **Continuous operation:** 5,000 cycles/day
- **Chain:** 12x50x100 mm steel chain links from 4 to 10 m with quick links
- **Geared motor:** 0.37 kW three-phase/ 230 V single-phase power supply
- **Housing:** Made of treated steel sheet with Ronis 405 cataphoresis lock + standard RAL 5015
- **Top cover:** 2 mm thick aluminium sheet with RAL 7016 paint
- **ONE-C control board comprising:** Power supply, PLC, frequency converter, SD card, RJ45 (Modbus)



## TECHNICAL SPECIFICATION

Power supply	230 V
Consumption	0.37 kW three-phase motor
Geared motor	Irreversible
Chain	Galvanised steel, 12x50x100 (4 kg m/l) chain links + quick links
Chain rail	PAF-U galvanised cold rolled steel, 60x100 mm (3 m long for splinting and attaching to the ground)
Operating time	From 4 to 10 sec
MCBF (number of cycles)	3 million
MTBF (hours)	15,000
MTTR (mean time to repair)	30 minutes
Maximum chain length	10 m
Emergency operation	By crank handle
Temperature control	Anti-condensation heating
Paint	Polyester powder
Overall dimensions (LxDxH)	600 x 600 x 800 mm
Operating temperature	-30 ° to +55 °C
IP rating	54

Chain length (m)	Passing width (m)	Weight (kg)
4.50	4.00	124
5.50	5.00	126
6.50	6.00	128
7.50	7.00	130
8.50	8.00	132
9.50	9.00	134
10.50	10.00	136

## OPTIONS

### Customisation

- Special colour polyester paint (RAL to be defined)

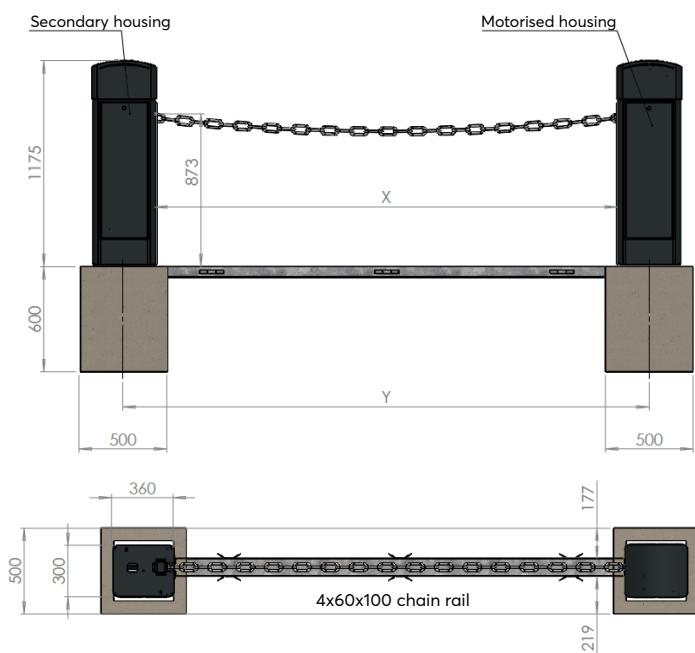
### Audible & visual signals

- Illuminated LED strip cover
- Illuminated boom
- Flashing lights on housing
- R23 red and green light on integrated post

### Safety

- Infrared barrier
- Loop detector
- Firefighter box
- Button box
- Programmable Cardin S 449-433 MHz 1-channel radio receiver
- LBA Connect

## INSTALLATION



### Power supply:

- Ø63 mm janolene
- U-1000 RO 2V 3 x 2.5 mm<sup>2</sup> cable

### Remote control:

- Ø40 mm green janolene
- 5 pair 9/10 core telephone cable

### Connection with neutral barrel:

- 30 mm diameter tube
- IR cell, magnetic suction cup, etc.

### Magnetic loop cable:

- Ø30 mm tube
- Twisted pair loop cable

### Sealing template + 4 mounting rods

- The template remains level in situ and must rest entirely on solid concrete

