



Automatic barrier for very intensive/continuous use

Professional 230 VAC electromechanical barrier for high frequency of use with asynchronous three-phase motor with inverter. For controlling openings of between 2 and 6 metres in a single model. Studied and designed to operate in a wide range of operating conditions such as large car parks, motorway toll booths with very heavy traffic levels or industrial facilities. Option to configure the opening clearance using an electronic control unit. Mechanical crankshaft movement able to deliver fluidity of movement to the bar, whilst also controlling soft opening and closing. The same mechanism is able to provide a high degree of anti-vandalism protection for the gear motor. Optionally integrateable with Parking Management or Building Management systems. Using the RGB illuminated cap, the barrier is able to communicate via self-diagnostics, including the possibility to use it as a traffic light (red/green). All options and accessoires are available.

Features:

- Continuous use
- Oil bath gear motor
- Single unit can manage openings up to 6m
- Self-diagnostics function
- Asynchronous three-phase motor with inverter
- Control unit under the cap and optional integration possibility
- Three access points for simplified maintenance
- Anti-vandal protection with connecting rod-crank system

Specifications:

Useful passage	2m up to 6m
Frequency of use	20.000 (@3m) movements/day 5.000 (@6m) movements/day
Opening and closing	0.7 - 3.9 seconds
Control unit	Stand-alone or integrated
Motor type	Asynchronous three-phase
Gear unit type	Oil bath
Mean Cycle Between Failures	7.000.000 movements
Motor power supply	230 VAC
Slowdown	Soft opening and closing
Impact reaction	Encoder
Lock	Mechanical
Release	Inside the structure
Ambient conditions	-40°C to +60 °C
Protection rating	IP55