

PRK-CA barrier to regulate traffic access, in combination with an entry or exit terminal, providing the robustness and reliability required for a high reliable system.



# **PRK-CA Barrier**

# Installation details

Power supply (V - 50/60 Hz):	230 AC
Opening time at 90° (s):	2 to 6
Intermittency/Operating:	Intensive service
Operating Temperature (°C):	-20 to 55
Reduction ratio (i):	1/202
Insulation class:	
Dimensions (mm):	1204 x 332 x 340
Weight (kg):	60

# **Standard composition**

### Mechanic

- Motor operating voltage (V): 24 DC
- Max. absorption (A): 15 (24 V) / 1,3 (230 V)
- Stand-byconsumption (W): 8
- Sleep Modeconsumption: (W) 5
- Power (W): 300
- Torque (Nm): 600.

### Boom

Standard boom sizes are 3m and 4m to be easily adapted in the car park. Please contact us for details of non-standard lengths.

### **Boom / spring composition**

	(A) spring I9RT0109013( Ø 40 mm	B) spring I9RT0109012 Ø 50 mm
Boom composition	1.5 to 3 m	3 to 4 m
Boom with shock- resistant profile	(A)	(B)
Boom with shock- resistant profile and luminous cord	(A)	(B)
Articulated boom	(B)	(B)

# Electronic

Control board and moves with the following security features:

- Control of maximum operating time (motor protection).
- Impact detection option.
- Fallen boom detection option.

# Exterior

- Galvanized steel case and powder coated.
- Available in dark grey or blue (RAL 5023).

#### **Firmware**

A specific security firmware connected to our Lynx software is available.

#### Certifications

This product meets the essential requirements and other relevant provisions of Directives 2006/42/CE, 2006/95/CE and 2004/108/CE.

#### **Degree of Protection**

EN 60529. Degree of protection of the case: IP54

# Options

# **Boom Knock Off sensor**

Automatic detection of the presence of the boom on the support.

### Impact sensor

It detect that an obstacle has been hit.

## Emergency

The electronic automatically recognises a lack of power and activates the emergency operation with specific batteries.

#### **Illuminated Boom**

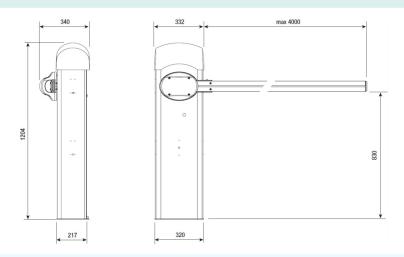
LED's inside to ensure more visibility.

#### **Articulated Boom**

Especially suitable for installations in locations with low ceiling clearance.

### **Other Lengths**

Solutions available for non-standard widths available on request.



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