

SLIMPARK

GATE

Car Park Barrier

Microprocessor controlled barrier with automatic brake optimisation for smooth operation which protects the device mechanics.

- Blocking width up to 2.7m
- Opening and closing in 1.4 sec.
- Easy to maintain
- For almost all standard passenger cars
- Integrated double detector for induction loops
- Exact registration of barrier arm position via a sensor



Basic equipment

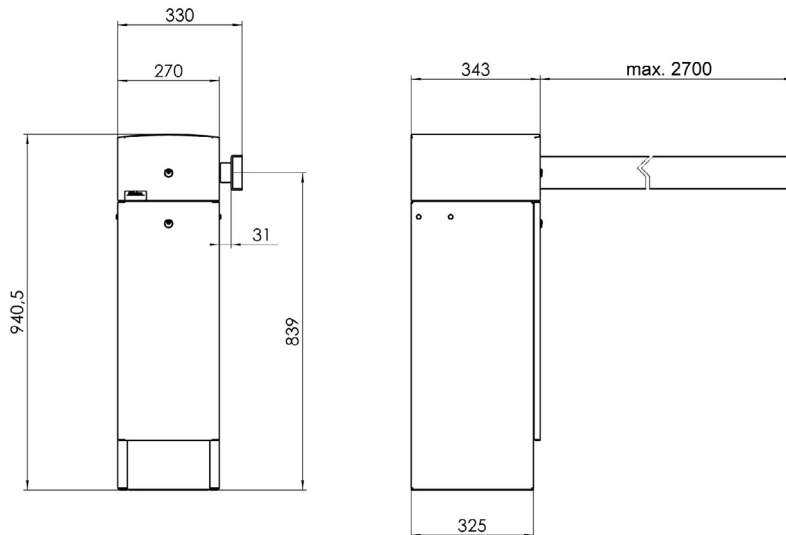
- Standard barrier arm, barrier arm length 2.70m, mounted right hand side
- Integrated double detector for induction loops
- Microprocessor control includes the following features:
 - Two-way traffic
 - Reverse operation
 - Storage of "open barrier" commands
 - Interface for communication between terminal and barrier
 - Safety switch in case of blocked barrier arm
 - Compulsory closing (adjustable 5-90 sec.)
 - Displaced/broken barrier arm control
- Barrier position registered exactly via a sensor
- Automatic brake optimisation guarantees:
 - Smooth operation which protects the device mechanics
 - Opening and closing in 1.4 sec.
 - Jerk-free movement
- Torque motor, maintenance-free
- Easy to lift barrier arm in case of power failure
- Mechanical and electronic impact protection
- Opening and closing effected by different sensors or via manual control
- Automatic mechanical or electrical arm locking in end positions
- Easy trimmer adjustment of the barrier hold-open period
- Alarm message in case of displaced/broken barrier arm

Options

- Straight barrier arm, barrier arm length max. 3m
- Articulated barrier arm, barrier arm length max. 3m
- Barrier arm mounted left hand side
- Compulsory opening in case of power failure: Barrier opens automatically

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Options

- Key switch for direct control of barrier
- Light barrier, reflective or transmitter/receiver
- 2 terminals controlling one barrier for the operation of one barrier from two control devices
- Signal light activated during closing operation
- Flashing light activated during closing operation
- Foundation frame/mounting kit

Design

- Casing, door and cover of zinc-plated sheet steel, outer and inner surface with durable, weather-resistant powder coating
- Front door and cover secured with a cylinder lock
- Casing: RAL 7012 (basalt grey)
- Door and cover: RAL 9006 (aluminium white)
- Barrier arm made of aluminium profile, anodised colourless, with red reflective stripes, lower edge with shock-absorbing rubber buffer

Technical data

- Voltage supply: 230V AC, 50Hz
- Current consumption: operation 0.18A, max. 0.5A
- Power consumption: operation 40W, max. 120W
- Network system: TN-S system
- Pre-fuse: max. 16A
- Terminal cross-section: max. 2.5²
- Connection type: tension spring connection
- Protection class: I
- Control voltage: 24V DC, max. 0.5A
- Control inputs: 0V active
- Rating: IP 54
- Temperature: operation: -20 to +50°C storage: -25 to +70°C
- Blocking width: up to approx. 2700mm
- Barrier arm length: from 2700 up to 3000mm
- Weight: 50kg, depending on equipment
- Dimensions: see figure

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