



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

- blocking width up to 3.2 m
- opening and closing in 1.5 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 arm 2.70 m, 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 1.5 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 barrier opening period

Alarm message in case of displaced/broken barrier arm

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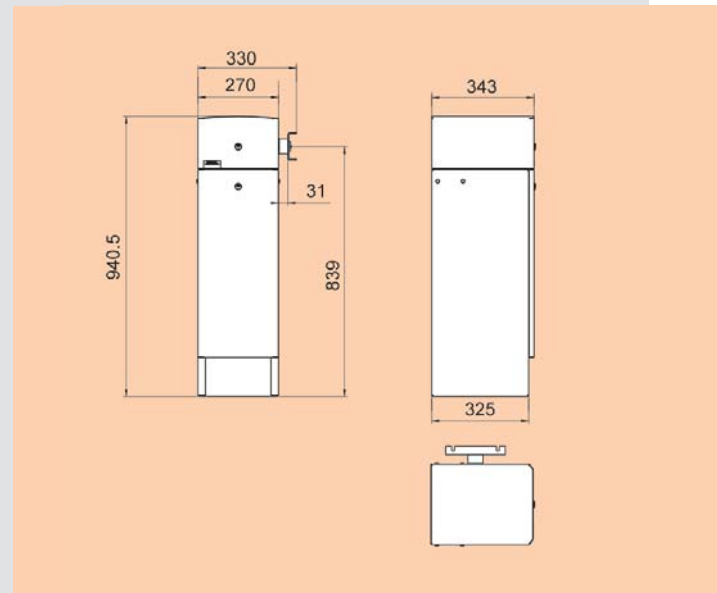
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Options

- Straight barrier arm, long, max. 3.5 m
- Articulated barrier arm, max. 3 m
- Illuminated straight barrier arm, max. 3 m
- Illuminated articulated barrier arm
- Barrier arm mounted left hand side
- Compulsory opening in case of power failure:
Barrier opens automatically
- Key switch for direct control of barrier
- Light barrier, reflective or transmitter/receiver
- Radio remote control
- 2 terminals controlling one barrier for the operation of one barrier from two control devices
- Surge voltage device protection
- Signal light activated during closing operation
- Flashing light activated during closing operation
- Special customised terminal colour
- Device ramming protection
- Foundation frame/mounting kit

Design

- Casing, door and cover of zinc-plated sheet steel, environment-resistant powder-coated
- Front door and cover secured with a cylinder lock
- Casing: RAL 7012 (basalt grey)
- Door and cover: 3M7127 (pastel-turquoise 2006-R)
- Barrier arm length up to 3 m:
Barrier arm made of aluminium profile, anodised colourless, lower edge with shock-absorbing rubber buffer
- Barrier arm length from 3 m up to 3.5 m:
barrier arm painted white, octagonal hollow section, with red reflective stripes



Technical data

- Power supply: 230 V, 50/60 Hz
- Power consumption: 120 W
- Control voltage: 24 V, max. 0.5 A
- Control inputs: 0 V active
- Blocking width: up to approx. 3220 mm
- Barrier arm length: from 2700 up to 3500 mm
- Weight: 50 kg, depending on equipment
- Dimensions: see figure

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The information provided in this brochure contains merely general descriptions or characteristics of performance which in actual case of use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

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