



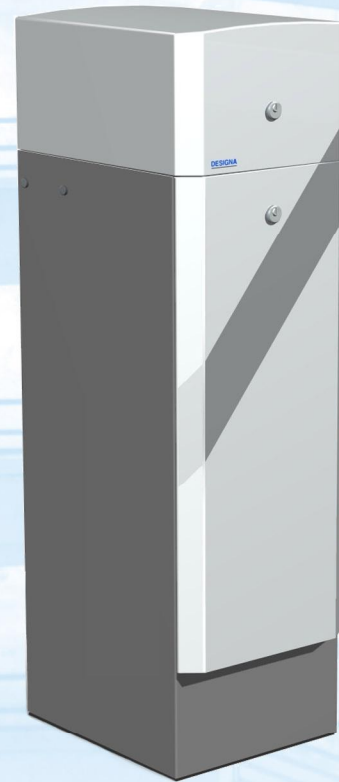
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INTEGRATED SOLUTIONS

CAR PARK BARRIER

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

- Blocking width from 2.4 m up to 3.2 m
- 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



Basis 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 1.4 sec.
- Jerk-free movement

Torque motor, maintenance-free

Easy to lift barrier arm in case of power failure

Mechanical and electronic impact protection

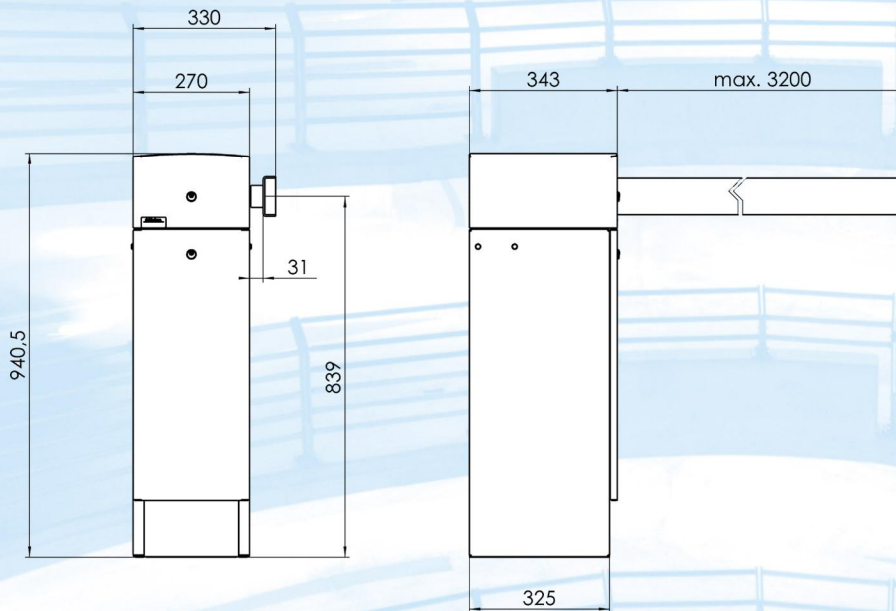
Opening and closing effected by different sensors or via manual control

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

CAR PARK BARRIER



Options

- Straight barrier arm, long, max. 3.5 m
- Articulated barrier arm, max. 3 m
- Illuminated straight barrier arm, max. 2.7 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 made 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: RAL 9006 (aluminium white)
 other colours available

Barrier arm length up to 3 m:
 Barrier arm made of aluminium profile, anodised colourless, with red reflective stripes, lower edge with shock-absorbing rubber buffer

Barrier arm length from 3 m up to 3.5 m:
 Barrier arm made of octagonal aluminium profile, white powder-coated, 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:	0V active
Blocking width:	up to approx. 3200 mm
Barrier arm length:	from 2700 up to 3500 mm
Weight:	50 kg, depending on equipment
Dimensions:	see figure