



ONYX INDOOR

Access control / Automatic gate

You control the transit of pedestrians and **people with reduced mobility** in both directions.

The automatic gate from the ONYX range allows you to control the flow of traffic to a secure access point over its entire height.

- 900 mm passage width, i.e. **1 UP** in evacuation mode
- 1400 mm passage width, i.e. **2 UP** in evacuation mode

Upon authorisation by the access control system, the door opens in the direction of passage.

The unique detection system integrated into the door unit signals any attempts at multiple passages.

In the event of an evacuation, the doors are released to allow free passage to the exit.



PMR compatible



Detection



Evacuation possible



Features

Depths

- 225 mm (without cable guide)
- 1,077 mm (with cable guide)

Widths

- 1,160 mm / Passage 900 mm / 1 UP
- 1,660 mm / Passage 1,400 mm / 2 UP

Passage height

2,050 mm

Gate height

2,330 mm

Weight

- 190 kg passage 900 mm
- 230 kg, 1400 mm passage

Locking force

310 Nm

MCBF

5,000,000 cycles *in accordance with the recommended maintenance schedule*

Noise level

35 dB

Operating temperature

+10 to +55°C

Power supply

110/230V single-phase 50/60 Hz

Maximum power

350 W

Colour/Lacquering

RAL colour of your choice

Detailed description

Structure

Powder-coated steel

Pivoting doors

12 mm clear tempered safety glass

Door opening

- Butterfly-type opening of the door leaves in the direction of passage.

Function 600/900 mm or 600/900/1400 mm

Motor

- Two reversible brake gear motors
- Torque self-limiting device
- Current emission brake (positive safety) or current interruption brake (negative safety)

Lighting management

Low-energy GREEN/RED/BLUE LED indicators for ENTRY and EXIT directions.

Detection

Unique passage: IR cells in door jambs

Information display

- Effective clearance
- Uniqueness fraud
- Technical alarm
- Misuse
- Door open/closed
- Door forced open
- Voice synthesis

Evacuation function

- Automatic emergency opening upon fire contact
- Manual release possible in both directions towards the side opposite the danger

Passage flow

- 15 to 35 people/minute under normal conditions, *depending on the responsiveness of the access control system (customer system) and how Bolloré equipment is used.*
- Up to 60 people/min under maximum conditions

Compliance

- CE
- Co48

Other configurations – Contact us

ONYX PK ONYX AR

Car parks and underground car parks Anti-return car parks



Logistics



PMR compatible



Detection



Contactless



Evacuation



Compact

Optional equipment

- Air-tight doors
- Logo integration
- Voice synthesis
- SmartConfig console
- Lateral partitioning
- Pole for specific reader
- Manual control panel
- Crowd control barrier upstream and/or downstream of the gate
- Burglar-proof glazing (66.4)
- Mechanical deadbolt
- Self-protection (AP)
- Bus communication (RS232, IP, Modbus, etc.)
- Backup battery; ≈ 10 hours on standby and approximately 3 hours in continuous use

Work to be carried out by the customer

- Provision of a clean, level finished floor
- Supply and connection ducts for various networks: Ø30mm
- Floor mounting of equipment
- Connection of equipment
- Integration of accessories (badge reader, video, etc.)
- Power supply: 3G2.5mm²
- Access control cables
- Fire detection cables and manual trigger
- Specific study related to the location to be equipped

Avertissements

Document non contractuel.

Les enfants doivent être maintenus sous surveillance d'un adulte. Le client doit s'assurer du bon respect des réglementations lui incombant.

Dans un souci permanent de suivi technologique de ses produits, BOLLORÉ se réserve le droit de modifier, supprimer, cette fiche produit sans préavis.

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