

Coin Operated Swing Gate - TYPE PMD-0001



Our coin handling expertise coupled with Automatic Systems reliable and robust swing gates have been combined to create high security coin operated entrance solutions ideal for public or private sector toilets.

The fully motorized, bi-directional PMD pedestrian swing gate, has been designed to provide an accessible passageway to accommodate disabled, pushchair's or other users requiring a wider walkway than standard.

When combined with any of our high security revenue collection pods the PMD offers, a reliable and robust coin payment solution.

The coin operated PMD swing gate is ideal for controlling pedestrian traffic, in both public and private toilets, where wide access is required.

All the parts and materials used have been carefully selected for their resistance, endurance and safety qualities.

In addition to the gate being mechanically and electronically locked in the closed position, the optional obstacle heights of 1000, 1200, 1400, 1700 or 1900mm make the PMD an effective deterrent to fraudulent entry.

In the open position, the safety glass panel is completely recessed alongside the cabinet providing a comfortable walkway, as well as excellent safety egress.

The gate has a fail-safe device that moves it to the open position during power failure. Protection cells and electronic torque limiter effectively ensure the user's safety during his passage.

Description of the PMD

- Rigid self-supporting frame, incorporating the electromechanical drive, safety sensors and electronic control units.
- Lateral panels on the side opposite to the obstacle made of painted steel (standard colour available: RAL5018 Turquoise blue).
- Front and rear end sections made of 1,5 mm thick brushed finish AISI 304L stainless steel sheet.
- Obstacle made of 12 mm thick clear tempered safety glass. Standard height from floor: 930 mm.
- Brushed finish AISI 304 stainless steel doors giving access to the gate electromechanical assembly. Fitted with locks.
- Programmable control logic ensuring the motor operation,
- User orientation pictogram.
- Protection cells: in case of detection, they stop the movement of the obstacle when closing. Other functionality are programmable: stop when opening, reopen after stopping...
- If the PMD is not associated with a PNG, there must be a reflecting strip facing the obstacle.
- A similar "UL" compliant equipment is available.
- All mechanical parts have been treated against corrosion by zinc coating and passivation.

COIN OPERATED GATE

TYPE - PMD-0001

TECHNICAL DATA No PMD-0001

Specification and design subject to change without notice.

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TECHNICAL DATA - TYPE PMD-0001

TECHNICAL SPECIFICATION

- Electrical power supply: 230V single-phase, 50/60Hz, 10A. (do not connect to a floating network or to high impedance earthed industrial distribution network)
- Speed reduction gearbox: reversible type, life-lubricated.
- Nominal power consumption: 150W.
- Operation temperature: from 0° to + 50°C.
- Net weight: ±140 kg.
- Opening speed < 5 s;
- Closing speed < 4 s.
- Approximate throughput (depending on the access control system): 10 passages/minute.
- This equipment is IP40.
- MCBF (Mean Cycles Between Failures), when respecting recommended maintenance: 1.000.000
- EC compliant.

OPTIONS

- 120V - 60Hz - single phase version
- Function pictogram.
- Out-of-standard height of obstacles (1200, 1700, 1900 mm).
- Customising of front and rear elements for integrating access control or badge reader systems.
- Out-of-standard RAL colours for side doors (reference number to be supplied with order).
- Stainless steel side doors
- Obstacle made of stainless
- Master-slave operation.
- Sandblasting of logo on mobile and/or fixed glass.
- Thermostatic 100 W heating for operation to - 20°C.

WORK BY OTHERS

- Installation of the power supply.
- Installation of control and fire alarm cables.
- Any civils work.

