



Pedestrian MAGSTOP

Retractable MPR 112

| Technical Data: | Type | MPR 112 (200) | MPR 112 (250) | MPR 112 (280) |
|-------------------------------------|------|---------------|---------------|---------------|
| Motor drive | | MHTM® | MHTM® | MHTM® |
| Opening- /Closing time : | | | | |
| Acryl | sec. | – | 0,35 | – |
| Soft Flap/Teleskop | sec. | 0,4 | 0,3 | 0,6 |
| Protection | IP | 32 | 32 | 32 |
| Power supply | V | 115–240 | 115–240 | 115–240 |
| Frequency | Hz | 50–60 | 50-60 | 50–60 |
| Length | mm | 1300 | 1300 | 1300 |
| Width | mm | 200 | 250 | 280 |
| Height | mm | 1035 | 1035 | 1035 |
| Aisle width | mm | 520 | 520 | 960-990* |
| *960 = 50 mm Gap 990 = 80 mm Gap | | | | |

Product Description

The pedestrian retractable barrier series type MPR (Magnetic Pedestrian Retractable) is designed to control pedestrians entering or exiting restricted areas, usually under surveillance in low security situations. Personal surveillance is therefore recommended as the barrier can be breached.

Three different models are available. The standard model has an aisle width of 520 mm and the wide lane disabled model has an aisle width of 960 – 990 mm.

The construction consists of sheet metal housings that can be extended with intermediate parts to a user-defined line configuration corresponding to the needs, e. g. in case of a high throughput.

The aisle is blocked by means of a retractable triangular wing made of an aluminum core construction covered by PU-foam. Alternatively an acrylic glass wing is available. After an opening pulse the wing retracts into the housing, consequently the aisle is completely clear. It closes immediately after passage or after an adjustable time -out.

The opening and closing times of the wings are from 0,3 – 0,6 sec., dependent on the type of wing used.

Typical Fields of Applications

- Train stations
- Airports
- Sports stadiums
- Museums
- Company entries
- Swimming pools
- Public convenience

Housing

The construction consists of different segments bolted together. The middle segment contains the controller and drive unit. The middle segment has two hinged locked doors providing access to the controller and drive mechanism.

Various optional access control devices (such as card readers, finger print readers etc.) can be accommodated on a stainless steel fascia panel located at each end segment of the pedestrian barrier.

At each barrier end (entry side) you will find a so called LED Gate End Display (GED) that displays the current operational state to the user. Green arrow for entry free, red cross for passage locked.

This design is for indoor installations and made of polished 430 stainless steel with protection class IP 32.

Dimensions

MPR 112 (200):
 Length 1300 mm
 Width 200 mm
 Height 1035 mm
 Aisle width 520 mm

MPR 112 (250):
 Length 1300 mm
 Width 250 mm
 Height 1035 mm
 Aisle width 520 mm

MPR 112 (280):
 Length 1300 mm
 Width 280 mm
 Height 1035 mm
 Aisle width 960–990 mm

Description of the gate wings

The 250 mm model is available with two wing types, that are either a composition of an aluminum core with PU-foam coating or alternatively a 20 mm acrylic glass.

Only this patented construction allows to block an aisle of 960/990 mm with the slim housing width of 280 mm.

The level of hardness for the soft wing will be approx. 55 shore as standard.

With the use of soft wings the risk of injury or damage is minimized, even in the event of a

