



Automatic Barriers

Generated on 14.07.2017

Detailed description

A range of automatic drop arm barriers available in various lengths, operations and with accessory options. The barriers have 90° movement and are instantly reversible. Compliant to BS EN 13849.

FBX Barrier:

Automatic Barrier booms up to 6 m. A rapid-action torque motor barrier, similar in design to the FB barrier, but for smaller apertures. 100% duty rating. Torque Barriers are instantly reversible and designed for continuous and frequent use. Motor is constantly energised for security locking and protection against low temperatures and damp conditions. Power is supplied from a single phase 240 V supply.

FB Barrier:

Automatic Barrier booms up to 9 m. A rapid-action torque motor barrier suitable for high volume usage in applications such as car parks, hospitals, airports, local authority buildings and industrial and commercial premises. Torque Barriers are instantly reversible and designed for continuous and frequent use. Motor is constantly energized for security locking and protection against low temperatures and damp conditions. Power is supplied from a single phase 240 V supply.

HB Barrier:

Automatic Barrier booms up to 10 m. A hydraulically operated automatic barrier, which features an exceptionally heavy-duty boom. It is suitable for sites requiring a greater level of security and is particularly suitable for unlimited duty cycles and closing off large entrances, especially on exposed sites where high wind conditions are experienced. For securing larger road widths.

Swivel Skirted Barriers - Full Height Skirts available on the FB Barrier in widths up to 5.5 m and the HB Barrier up to 7.5 m. Swivel Skirt barriers provide the visual deterrent of a gate at the price of a barrier.

Product guidance - As Standard

Colour:

White with a white and red boom as standard. Special colours and customising barrier with unique branding are available on request.

Boom height:

1000 mm.

Operational speed:

- FB Automatic Barrier: 7–10 seconds, dependent upon boom length, motor and skirt options.
- FBX Automatic Barrier: 3.5–7 seconds, dependent upon boom

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length, motor and skirt options.

- HB Automatic Barrier: 10–15 seconds, dependent upon boom length, motor and skirt options.

Options

Length (maximum):

- FB Automatic Barrier: 9.0/ 7.5/ 5.5 m (Without skirt/ with folding skirt/ with swivel skirt).
- FBX Automatic Barrier: 6.0/ 4.5/ 3 m (Without skirt/ with folding skirt/ with swivel skirt).
- HB Automatic Barrier: 10.0/ 9.0/ 6.0/ 7.5 m (Without skirt/ with folding skirt/ with rigid skirts/ with swivel skirt).

Product specification

Manufacturer

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|--------------------------|--|
| Product reference | FBX Automatic Barrier FB Automatic Barrier HB Automatic Barrier |
| Length | [_____] |
| End rest | Fixed Pogo stick Removable |
| Skirts | Not required Above and below rigid - For HB only. Lower folding Swivel Skirt - FB up to 5.5 m, HB up to 7.5 m |
| Safety | Not required Audible alarms Flashing beacons Light curtain Pedestrian guard rail Safety induction loops/ Vehicle detector loop system Safety photocells Ultra sonic sensors |

Accessories

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ACCESSORIES

- [None]
- [Articulated boom] - For areas with low headroom.
- [Boom lights]
- [Maglock] - For securing boom to end rest.
- [Stainless steel cabinet]
- [Stop sign]
- [Traffic light systems]
- [Warning sign]