

A facility is only as good as its barrier. However, modern solutions demand not only innovative and future-oriented engineering but also environmentally compatible and energysaving technology. Magnetic. Access barriers meet these demands completely: While the **MHTM™** MicroDrive and the **MGC** control secure decisive advantages for you and optimise the benefit of your facility, the housing and the VarioBoom do not leave anything to be desired.

- 75 % less power consumption
- MHTM[™] drive free of maintenance
- 80 % more connectivity (I/O, TCP/IP, USB, CAN, etc.)
- Future-oriented, modular design



Drive

The **MHTM**[™] MicroDrive is not only astonishing because of its small dimensions. You get 100% more torque at a power input reduced by 75%. Motor, motor control and gearing are combined in one unit.



Control

The **MGC** control is located directly under the hood and offers extensive opportunities for expansion via optional plug-in modules. The barrier is operated via GUI-supported control keys and a large display.



Housing

The housing of aluminium and the base of stainless steel offers the best available protection against corrosion. In addition, the design is convincing and can easily be customised.



The new VarioBoom improves the perception and increases the passage. Comprehensive options facilitate an individual design of the VarioBoom and provide additional supplementary functions like optical displays, lights, etc.



Magnetic.Access

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| Technical data | Access/-L Access Pro/-L | | Access Pro-H | Access Select/-L | | | |
|-------------------------------|---|----|------------------|------------------|----|-----|----|
| Barrier width max. (m) | 3.5 | 5 | 3.5 | 6 | 6 | 3.5 | 6 |
| Opening/closing time (s) | 2.2 | 4 | 1.3 | 4 | 4 | 1.3 | 4 |
| Power consumption max. (W) | 25 | 30 | 95 | 25 | 25 | 95 | 25 |
| On-time | 100 % | | | | | | |
| Supply voltage | Wide voltage range 85 V – 264 V | | | | | | |
| Frequency | 50/60 Hz | | | | | | |
| Drive | MHTM™ MicroDrive | | | | | | |
| Housing dimensions (WxDxH mm) | 300 x 345 x 915 | | 300 x 345 x 1115 | 300 x 345 x 915 | | | |
| Weight without boom (kg) | 40 | | 44 | 40 | | | |
| Housing designs | Powder-coated aluminium | | | | | | |
| Base area | Powder-coated stainless steel | | | | | | |
| Ingress protection | IP 54 | | | | | | |
| In line with standards | 2004/108/EC, 2006/95/EC, 2006/42/EC, CE | | | | | | |
| Temperature range | -30°C to +50°C | | | | | | |

Feature

| Standard colours | RAL 2000 | 3 variants | Freely selectable |
|------------------------------------|------------|------------|-------------------|
| Special painting | 0 | 0 | • |
| VarioBoom | • | • | • |
| Extension set VarioBoom | | 0 | 0 |
| Control | MGC | MGC Pro | MGC Pro |
| Integrated 2-channel detector | • | • | • |
| Modular expandable control | - | • | • |
| Variable I/O assignment | - | • | • |
| Number of digital inputs | 8 | 8 | 8 |
| Number of digital outputs | 4 | 4 | 4 |
| Number of relay outputs | 6 | 6 | 6 |
| Reduced closing speed selectable | • | • | • |
| Reduced opening speed selectable | - | • | • |
| Autarkic operation (solar/battery) | - | 0 | 0 |
| Extended accessories | | 0 | 0 |
| Specified number of cycles | 10 million | 10 million | 10 million |
| Warranty | 2 years | 2 years | 2 years |

Standard

O Optionally available

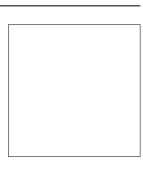
- Not available for this model

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