



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 energy-saving 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.



**VarioBoom**  
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

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						
<b>Feature</b>							
Standard colours	RAL 2000		3 variants			Freely selectable	
Special painting	○		○			●	
VarioBoom	●		●			●	
Extension set VarioBoom	-		○			○	
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)	-		○			○	
Extended accessories	-		○			○	
Specified number of cycles	10 million		10 million			10 million	
Warranty	2 years		2 years			2 years	

- Standard
- Optionally available
- Not available for this model

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