



AS 4000 M

Data sheet

Leading the way
in reliability and efficiency



BARRIER AS 4000 M



Contemporary barriers must involve innovative, pioneering as well as eco-friendly and energy-saving technology. The new AS 4000 M barrier meets these requirements perfectly and consistently.

The innovative new MHTM™ drive technology will impress you with its lack of maintenance requirements, performance, high speed and 75% less energy consumption compared to similar products, to name but a few of the outstanding characteristics.

The MGC control, placed directly beneath the cover, offers a wide range of upgrade possibilities using plug-in modules. This concept means a considerable reduction in the number of system components, which means a significant cost saving when purchasing and maintaining the barriers. 10 million work cycles are testament to the best possible workmanship and quality of the high-grade components used.

Drive	<ul style="list-style-type: none">▪ MHTM™ MicroDrive▪ MGC motor control and gears are brought together in a single compact unit▪ Maintenance-free▪ 100% more torque with 75% less power input
Opening times	1.4 seconds
Boom carrier	Cantilever
End position locking of the barrier boom	Special barrier boom holder (assembly on the right/left) and boom interrupter switch
Blocking width	Up to 3.2 m
Other characteristics	<ul style="list-style-type: none">▪ MGC control with integrated detectors and wide range of upgrade options using plug-in modules.▪ Easy operation via GUI-supported control buttons with large display.▪ Parking automatic sensor for barrier boom position▪ Including 2.5 m flat boom▪ Double detector▪ Constantly switched on▪ Tool-free unbolting in the event of an emergency
Specified number of cycles	10 million
Connectivity	I/O, TCP/IP, USB, CAN
Supply voltage	Wide voltage range of 85 V–264 V
Frequency	50 / 60 Hz
Input	max. 110 W
Housing	Aluminium housing with removable cover and a stainless steel base
Colour	Chrome and powder-coated aluminium, RAL 3020 / 9006
Dimensions	300 mm x 340 mm x 1115 mm
Weight	36 kg without boom
Temperature range	-30 °C bis +50 °C