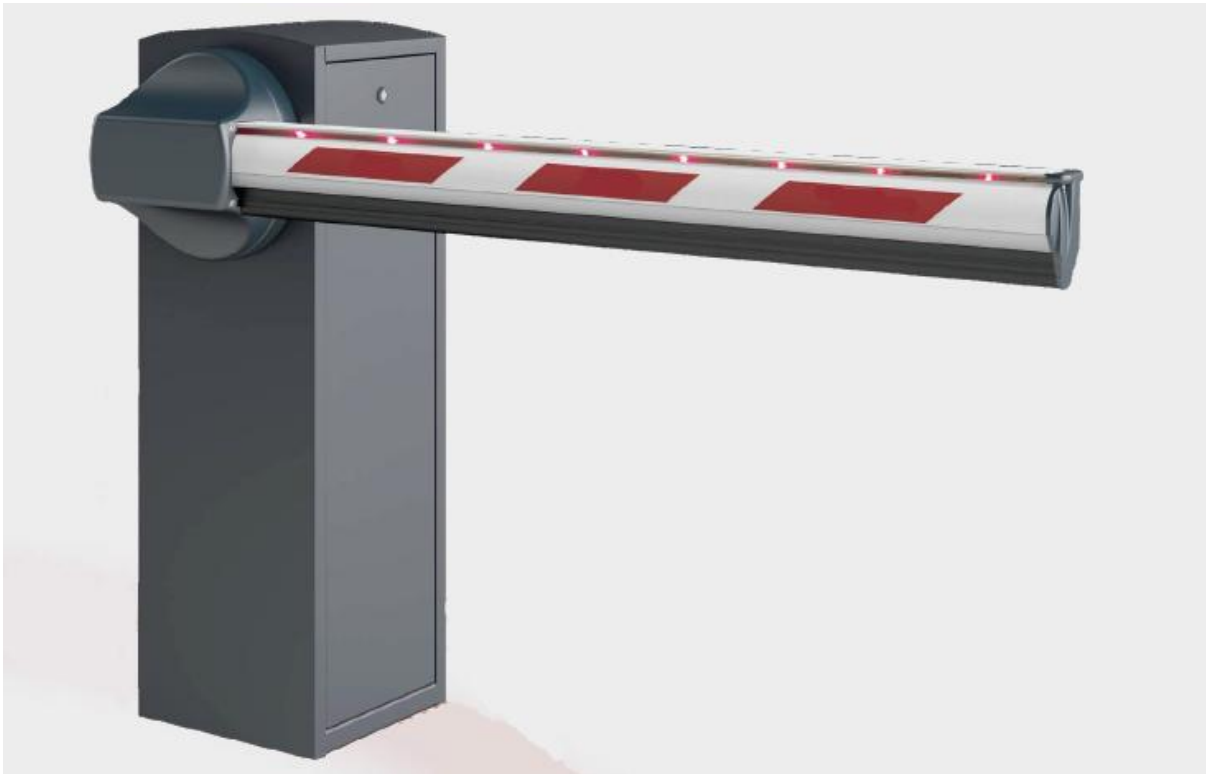


## AMS Maxima Barrier



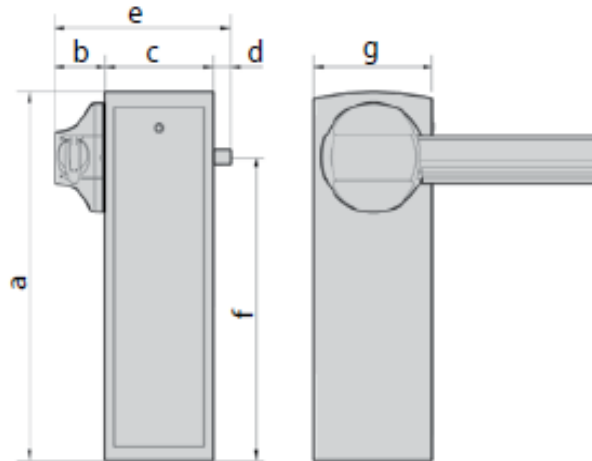
The **AMS Maxima Barrier** is part of our 230v electromechanical range, equipped with a three-phase induction motor and inverter. It is designed for a wide variety of environments such as large car parks, motorway tolls and industrial sites, whilst they are also fully IP rated.

The **Maxima** is available in lengths of up to 8 metres as standard. It can also handle up to 6 metres with a bottom skirt. The **AMS Maxima Barrier** comes with connecting rod-crank mechanism, which controls the smooth operation of the boom, while managing slowdown in opening and closing. This same mechanism provides anti-vandal protection for the gear motor.

- 100% Continuous Duty Cycle
- 3 Phase Induction Motor
- Between 4.5 to 6 seconds opening time
- Inverter Driven
- Adjustable Speed, Acceleration & Deceleration
- No Springs/Counterweights Required
- Pre-Wired Loop Detector Base for Single Channel Safety & Entry/Exit Control
- Heavy Duty Roller Plunger Limit Switches
- Programmable Control Panel - c/w Fault Diagnostic on Screen Display
- Manual Override in case of Power Failure



AMS Maxima	
A	1155mm
B	170mm
C	360mm
D	60mm
E	590mm
F	950mm
G	400mm



Technical Specification

Maximum boom length	4m to 8m
Opening/closing	4.5 to 6 seconds
Control Unit	CSB-Xtreme
Motor Type	Three-phase Induction
Frequency of Use	3,000 Op/day
MCBF (Mean Cycles Between Failures)	2,000,000 Op.
Motor Power Supply	230v
IP Rating	IP54
Environmental Conditions	-30°C to 60°C
Impact Reaction	Encoder
Lock	Mechanical

For more information about our Maxima barriers, please contact us on

0800 169 8688 [orsales@automatesystems.co.uk](mailto:orsales@automatesystems.co.uk)

