

Datasheet

HSM-600 - High Security Micro Power Lock

Product Description

The Micro Power Lock is ideal for automatic doors, especially where space between operators is narrow for conventional maglocks, or where the armature intrudes on the safety sensor position.

The maglock ensures improved performance and reliability thanks to its built-in patented technology. Plus, the traditional armature plate is supplemented by a strong alloy pin, creating a mechanical and a magnetic holding force.

The bracket and the armature are adjustable, allowing the lock to be positioned according to your requirements.



Key Features

- High quality patented lock
- Rounded edges for aesthetic finish
- Available in black or silver
- Supplied assembled - install ready
- Adjustable bracket and armature
- PCB located inside transom
- Outward/ inward opening door options

 Certification

 DEEE

 Certification

 -20°C to 50°C

Product Specifications

Material:	Aluminium, iron
Mounting:	Surface, horizontal
Lock mode:	Fail safe
Holding force:	680kg (per lock)
Cycles tested:	>1,000,000
Weight:	
• HSM-600DB:	0.91kg
• HSM-600S:	0.22kg
• HSM-600SB:	0.56kg
• HSM-600SZ:	0.23kg
• Armature:	0.18kg 0.38kg (HSM-600SZ only)
Dimensions:	See ' Dimensions Diagram ' for full specifications

Electrical Specifications

Power input:	12-24Vdc
Consumption:	260mA @ 12V 130mA @ 24V

Range References

E0901D0000368	HSM-600DB	High security micro power lock, double, 2x 680kg, adjustable bracket
E0901D0000370	HSM-600S	High security micro power lock, single, 680kg, direct fix with fixing plate
E0901D0000367	HSM-600SB	High security micro power lock, single, 680kg, for outward-opening door, adjustable bracket
E0901D0000369	HSM-600SZ	High security micro power lock, single, 680kg, for inward-opening door with Z bracket