



# ASME

ACCESS & SECURITY MIDDLE EAST

## **Datasheet – 600LBS (280KG) Double Door Electromagnetic Lock - Standard type - MODEL: 602S**



Our magnetic locks are manufactured following international production standards and packaging technologies, which increases the holding force (20% higher than other brands) and ensures the locks' antioxidant capacity is market leading. Our locks have been sold to more than 60 countries around the world and are widely used in airports, subways, banks, prisons, smart buildings and intelligent communities.

### **Key Features**

**5-year Warranty against defects in material and workmanship**

**Collinear Load Test 600Lbs(280KG).**

**Dual Voltage - 12 or 24 VDC(optional).**

**Built-in reverse current protection device (MOV).**

**Anti-residual magnetism design, anti-wear manufacturing materials.**

**Shell is made of high-strength aluminum alloy, Anodized.**

**Dual Insulative Hosing to increase holding force,**

**CE certification for EU.**

**Complete electromagnetic suction with no mechanical failure.**

#### **Notes:**

- Product weight and dimensions are subject to change without prior notice.
- Please read the user manual before use.

**ASME DWC-LLC - Access & Security Middle East  
P.O. BOX 390667, Business Center, Dubai World Central  
Dubai, United Arab Emirates  
Company is Registered & Licensed under DWC Free Zone**

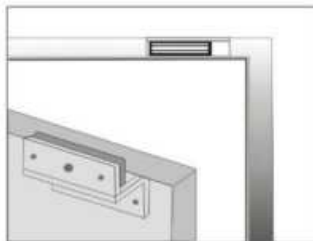
**Tel: +971 54 463 2866  
info@asmedubai.com  
www.asmedubai.com**

<u>Product Parameter</u>	<u>Parameter Description</u>
<b>Holding Force:</b>	<b>280kg(600Lbs)*2</b>
<b>Lock Size:</b>	<b>500L*47W*26H(mm)</b>
<b>Armature Plate Dimensions:</b>	<b>180L*38W*11H(mm)</b>
<b>Signal output</b>	<b>NO</b>
<b>Working Current:</b>	<b>12V/480mA*2 24V/240mA*2</b>
<b>Time Delay:</b>	<b>NO</b>
<b>Input Voltage:</b>	<b>DC12V or DC24V</b>
<b>Security Type:</b>	<b>Power off to open</b>
<b>Door Type Applicable:</b>	<b>Wooden, Glass, Metal and Fireproof doors</b>
<b>Weight:</b>	<b>4kg</b>

## Mounting Bracket Options



**L bracket**



**ZL bracket**



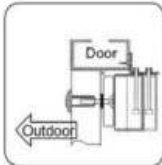
**U bracket**



**Effect of Installation groove for Armature plate**

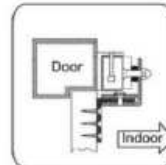
### L Mounting Bracket

When the door width is less than 42mm, the width is not enough for Armature Plate of the magnetic locks installed, it needs to add the additional L type bracket.



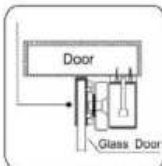
### LZ Mounting Bracket

For in-swing door, install the lock body inside and then need to install the LZ bracket at the same time.



### UB Mounting Bracket

Magnetic locks installed in glass doors require extra U bracket (for 10-15mm glass door thick).



### Armature Plate Installed the Bracket

If the door is thick, it is necessary to use the bracket installed in Armature Plate.

