



S-AC-100

Saiph 280kg single door magnetic lock with a built in door open sensor

General

Model: S-AC-100
Type: Single Door Magnetic Lock
Holding Force: 280kg (600lbs)
Suitable For: Wooden doors, Framed Glass doors, Metal doors, Fireproof doors

Construction

Lock Size: 250L x 49W x 26.5H (mm)
Armature Plate Size: 180L x 33W x 12H (mm)

Material:
Shell: Anodized aluminum
Magnetic: Zinc
Armature: Zinc
Strengthening Material: Kasolite steel (high strength)

Details

Voltage: 12VDC / 24VDC (dual voltage)
Current Draw:
12VDC: 380mA
24VDC: 190mA
Suitable Humidity: 0~90% (non-condensing)
Weight: 1.9kg
Design: No Mechanical Bolt, Dual Insulative Housing, Increased Holding Force

Standard References

Testing: Collinear Load Test: 280kg
Standard Voltage: 12VDC (finished product)

Technical specifications

Voltage: 12VDC / 24VDC (optional)
Current Draw:
12VDC: 380mA
24VDC: 190mA
Holding Force: 280kg
Operating Temperature Range: -10°C to +55°C
Humidity Range: 0~90% (non-condensing)
Indoor Magnetic lock- IP54 rated
Surface Temperature: ≤+20°C
Shell Material: Anodized aluminum
Magnetic Material: Zinc
Armature Plate Material: Zinc
Weight: 1.9kg
Reverse Current Protection: Yes (MOV)
RGB LED indicating door position
Normally Open (NO)
Normal Closed (NC) dry contact terminal relay switched for door open/ closed monitoring.

