

SECO-LARM®

E-941SA-600

600-lb Electromagnetic Lock, UL Listed

The E-941Sx series of electromagnetic locks is the ideal way to secure a door against unauthorized entry. When power is applied to the electromagnetic lock, it creates an extremely strong magnetic field. The electromagnet is strongly attracted to the steel armature plate which is mounted on the secured door. Once the electromagnet is deactivated, the secured door will function normally without any residual magnetism.



Description

- 600-lb (272kg) Holding force
- No residual magnetism
- MOV Surge protection
- Anodized aluminum housing (US 28)
- Adjustable mounting bracket
- Complete mounting hardware for typical installations
- Additional brackets available for easy mounting or atypical situations
- Detachable faceplate for easy access to wiring
- 12/24VDC Selectable
- Multiple UL listings
 - UL294 Access Control System Units – USA
 - UL1034 Burglary Resistant Electric Lock – USA
 - UL864 Fire Alarm Systems – USA
 - UL10C Positive Pressure Fire Test – USA
 - UL10B Fire Test of Door Assemblies – USA
 - ULC-S104 Fire Test of Door Assemblies – Canada
- Lifetime limited warranty*

*Warranty applies in the USA and Canada only. Contact SECO-LARM for details.

Specifications

Operating voltage	12/24 VDC (selectable)
Current draw	500mA@12VDC, 250mA@24VDC
Door thickness (max.)	2" (50mm)
Holding force	600-lb (272kg)
Dimensions – Magnet	9-13/16"x1-11/16"x1" (250x43x25 mm)
Dimensions – Armature Plate	7-1/4"x1-1/2"x1/2" (185x38x12 mm)
Operating humidity	0~85 (non-condensing)
Operating temperature	32°~120° F (0°~49° C)
Lock surface temperature	≤ Ambient temperature ± 68° F (20° C)
Destructive attack	Level I
Line security	Level I
Standby power	Level I
Endurance	Level IV
Weight	4-lb 6-oz (2kg)

UL 1034 Rating

Static strength	500-lb
Dynamic strength	50 ft-lb
Endurance	250,000 cycles

Documentation

PRODUCT INFORMATION SHEET (PI)

MANUAL

MOUNTING TEMPLATE

Troubleshooting

FAQs

- ✓ Door does not lock.
 - ✓ Door locks, but can easily be forced open.
 - ✓ Maintenance
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