Magnetic Lock

SL-UA-Lock-Magnetic

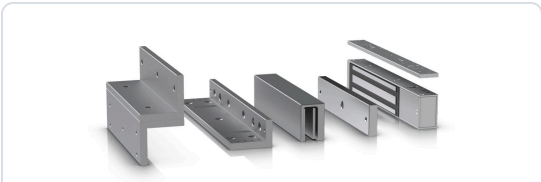
DOOR ACCESS

Fail-safe magnetic lock for inswing and outswing doors that connects to a Access Hub.









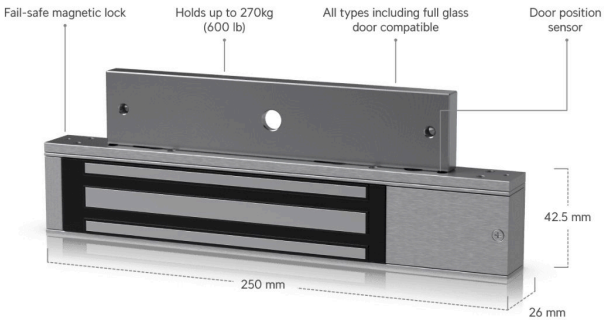
Available as: SL-UACC-Lock-Magnetic-270kg, SL-UACC-Lock-Magnetic-540kg

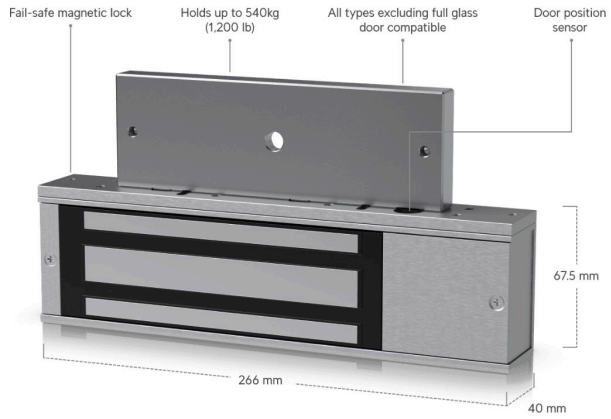
OVERVIEW

Dimensions	UA-Lock-Magnetic-270kg Lock body: 250 × 42.5 × 26 mm(9.8 × 1.7 × 1") Install plate: 250 × 25× 5 mm (9.8 × 1 × 0.2") Armature: 185.5 × 38.5 × 11 mm (7.3 × 1.5 × 0.4") UA-Lock-Magnetic-540kg Lock body: 266 × 67.5 × 40 mm (10.5 × 2.7 × 1.6") Install plate: 266 × 40 × 6 mm (10.5 × 1.6 × 0.2") Armature: 185 × 61 × 16 mm (7.3 × 2.4 × 0.6")
Weight	UA-Lock-Magnetic-270kg Lock body: 1 kg (2.2 lb) Install plate: 70 g (0.15 lb) Armature: 600 g (1.3 lb) UA-Lock-Magnetic-540kg Lock body: 2.9 kg (6.4 lb) Install plate: 145 g (0.3 lb) Armature: 1.4 kg (3.1 lb)
Enclosure Material	Device/brackets: aluminum Armature: steel

Lock Features	
Lock Type	Fail safe
Support Door Type	UA-Lock-Magnetic-270kg: Single door (Wooden/metal/glass) UA-Lock-Magnetic-540kg: Single door (Wooden/metal)
DPS	Embedded
Holding Force	UA-Lock-Magnetic-270kg: 270 kg (600 lb) UA-Lock-Magnetic-540kg: 540 kg (1,200 lb)
Current Power	500mA ±10%
Support Voltage Range	12V DC ±10%
Wiring	(1) Lock 12V/NC (red) (1) Lock 12V/COM (black) (1) DPS/+ (white) (1) DPS/- (yellow)
Mounting	UA-Lock-Magnetic-270kg L bracket: for outward opening door thickness < 42 mm (< 1.7") Z bracket: for inward opening door, used with L bracket U bracket: for glass door thickness ≤ 17 mm (≤ 0.7") and door gap ≤ 5 mm (≤ 0.2") UA-Lock-Magnetic-540kg L bracket: for outward opening door thickness < 42 mm (< 1.7") Z bracket: for inward opening door, used with L bracket
LED Indicator	Green: unlocked Red: locked
Ambient Storage Temperature	-20 to 70° C (-4 to 158° F)
Ambient Operating Temperature	-10 to 60° C (14 to 140° F)
Ambient Operating Humidity	5 to 90% noncondensing
NDAA Compliant	✓ Yes
Certifications	FCC, IC, CE

PRODUCT DRAWINGS





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