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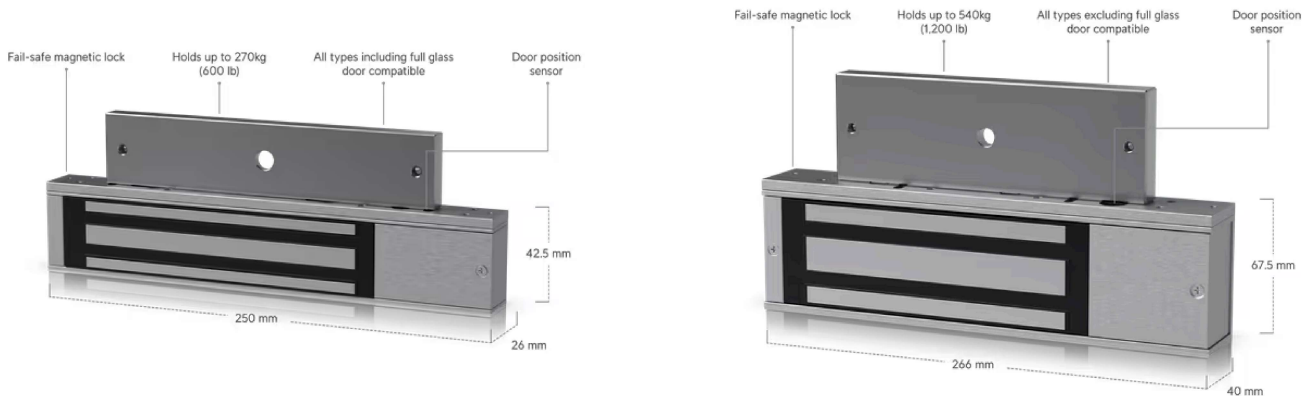
Advanced Hosting

All > Magnetic Lock

Datasheet

Marketing Images

Installation Guide



^ Mechanical

UA-Lock-Magnetic-270kg

Lock body: 250 x 42.5 x 26 mm(9.8 x 1.7 x 1")

Install plate: 250 x 25x 5 mm (9.8 x 1 x 0.2")

Armature: 185.5 x 38.5 x 11 mm (7.3 x 1.5 x 0.4")

Dimensions

UA-Lock-Magnetic-540kg

Lock body: 266 x 67.5 x 40 mm (10.5 x 2.7 x 1.6")

Install plate: 266 x 40 x 6 mm (10.5 x 1.6 x 0.2")

Armature: 185 x 61 x 16 mm (7.3 x 2.4 x 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
Type	Fail safe lock Single door
^ Hardware	
Holding Force	UA-Lock-Magnetic-270kg: 270 kg (600 lb) UA-Lock-Magnetic-540kg: 540 kg (1,200 lb)
Wiring Connection	Connect below terminals to UA-Hub: Lock 12V/NC (connect to Power Lock Relay NC on UA-Hub) Lock 12V/COM (connect to Powered Lock Relay COM on UA-Hub) DPS/+ (DPS+ on UA-Hub) DPS/-(DPS-onUA-Hub)
Current Power	UA-Lock-Magnetic-270kg: 800mA $\pm$ 10% UA-Lock-Magnetic-540kg: 500mA $\pm$ 10%
Supported Voltage Range	12V DC
Compatibility	UA-Lock-Magnetic-270kg: wooden/metal/glass door UA-Lock-Magnetic-540kg: wood/metal door
Mounting Accessories	UA-Lock-Magnetic-270kg L bracket : door thickness < 42 mm (< 1.7"), outward opening door Z bracket: used with L bracket for inward opening door U bracket: used with glass door, door thickness $\leq$ 17 mm; (0.7"); door gap $\leq$ 5 mm (0.2")
	UA-Lock-Magnetic-540kg L bracket: door thickness < 42 mm (< 1.7"), outward opening door Z bracket: used with L bracket for inward opening door
LEDs	Green: unlocked Red: locked
Ambient Operating Temperature	-10 to 50° C (14 to 122° F)
Ambient Operating Humidity	5 to 90% noncondensing
NDAA Compliant	✓
Certifications	FCC, IC, CE

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