FE390

Magnetic lock 15020 N,door position and locking monitoring

Hybrid locking

This device is a universal hybrid locking of a very small size fitted with a conical orifice which confines a very strong alloy pin within a vortex of magnetic and mechanical force.

Security, quality and design

This product is a locking system which triggers the alarm BEFORE the access is breached.
With a very small magnet, and a reduced power consumption (of 20% less than the usual one in the market), it reaches a holding force of about 15000 N.
It also contains pressure sensors, allowing the unit to send an alarm if the door is under abnormal pressure or shock.

Details

- Strong design with high-end finish
- Corrosion proof: salt spray test (ISO 9227, ASTM B 117-90) at 35% for 96 hours
- No residual magnetism
- Built-in MOV surge protection
- Tamper proof device
- Early Warning technology
- Exit doors/Escape norm: NF S61 937

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Technical Specifications

General

Product type	Magnetic lock

Holding force

Holding force kgf (Kilogram force)	1502
Holding force N (Newton)	15020

Monitoring & status

Monitored	Yes
LED indicator	Yes
Door status switch	Yes

Electrical

Operating voltage	12/24 V
Current consumption	330/170 mA

Physical

Physical dimensions	218 x 35.5 x 30 mm
Net weight	~ 1.3 kg

Environmental

Operating temperature	-40° to +60°C

Main features

Mounting	Surface
Locking monitoring	Long distance LED + small LED + relay
Door position monitoring	Reed
Early warning alarm	Fitted pressure sensor detecting abnormal pressure on the door + local buzzer
Early warning output	1
Corrosion Proof	Salt spray test. ISO 9227, ASTM B-117 90
Residual magnetism	Guaranteed no residual magnetism
Built-in MOV Surge Protection	Yes

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