

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
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Holding force

Holding force kgf (Kilogram force)	1502
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Holding force N (Newton)	15020
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Monitoring & status

Monitored	Yes
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LED indicator	Yes
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Door status switch	Yes
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Electrical

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

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

Operating temperature	-40° to +60°C
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Main features

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