

Datasheet

ML-450M - Fail Safe Electric Lock

Product Description

The ML range of electric locks are high performance locks suitable for double action doors.

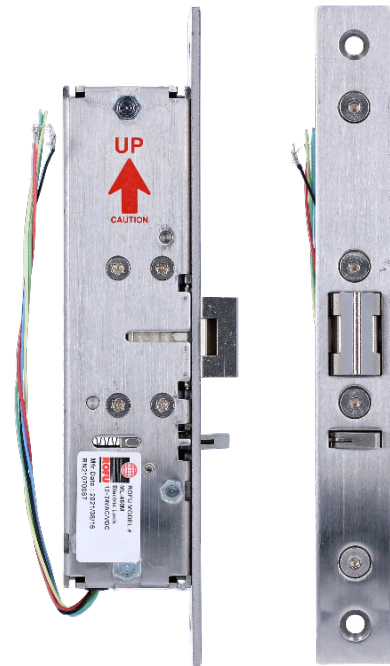
The ML-450M provides the most mounting options in the ML series, featuring a choice of 6 faceplates. It's suitable for both horizontal or vertical mounting and double action door sets.

Manufactured from stainless steel, this lock is fail safe and suitable for use on emergency escapes thanks to 225kg of preload operation.

With lock status monitoring and tested to 250,000 cycles the ML-450M is a great solution for doors requiring solenoid type locking with preload operation.

Key Features

- Fail safe electric lock operating under side load
- Up to 650kg holding force
- Suitable for double action doors
- Horizontal or vertical mounting
- Tested for 250,000 cycles
- Lock status monitoring



Certification



DEEE



Certification



-10°C to 49°C

Product Specifications

- Material:** Stainless steel
Mounting: Horizontal or Vertical
Holding force: Up to 650kg
Preload: 225kg
Cycles: Tested to 1,000,000
Actions: Single and double action doorsets
Dimensions:
- Strike: 210 x 43 x 25 mm
 - Faceplate: 210 x 28 x 2 mm (12 mm with jaw box)

Electrical Specifications

- Power input:** 12/24 Vac/dc
Consumption: 280mA @ 12Vdc
180mA @ 24Vdc
Lock status contact rating: 0.5A @ 250Vac

