

Datasheet

ML-350M - Compact Fire Rated Electric Lock

Product Description

The ML range of electric locks delivers high performance for double-action doors.

The ML-350M offers fire certification, a 650kg holding force, and 225kg preload operation. It fits both horizontal and vertical installations on double-action door systems.

Manufactured from stainless steel, this fail safe lock is ideal for emergency escape routes. Featuring lock and door status monitoring, it allows for quick and easy checks on critical doors.

Tested to 250,000 cycles, the ML-350M is an excellent option for doors needing solenoid locking with fire certification and preload capabilities.




Key Features


- Fail safe electric lock operating under side load
- Up to 650kg holding force
- Suitable for double action doors
- Fire tested to 60 minutes
- Tested for 250,000 cycles
- Bi-directional snib
- Lock and door status monitoring

 Certification

 DEEE

RoHS Certification

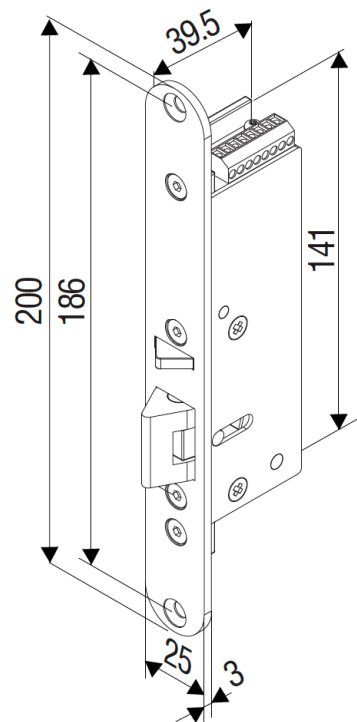
 EN14846 (2008)
EN1634-1 (60 min)

 100kg preload

 -10°C to 45°C

Product Specifications

Material:	Stainless steel
Mounting:	Vertical or horizontal
Lock mode:	Fail safe
Handed:	Reversible
Preload:	225 kg
Holding force:	Up to 650 kg
Cycles tested:	250,000
Contacts:	2 x NO/NC volt-free changeover contacts for door position and latch position
Weight:	0.673 kg
Dimensions:	
• Lock:	200 x 40 x 25 mm
• Faceplate:	200 x 25 x 3 mm



Electrical Specifications

Power input:	12-24 Vdc
Consumption:	280mA @ 12Vdc 180mA @ 24Vdc
Contact rating:	0.5A @ 250Vac

Accessories



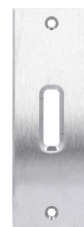
ML-350SH

Surface housing for ML-350M electric lock



ML350-HDKEEP-44

Heavy duty keep plate for ML-350M electric lock, 44mm



ML350-HDKEEP-54

Heavy duty keep plate for ML-350M electric lock, 54mm