

# 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

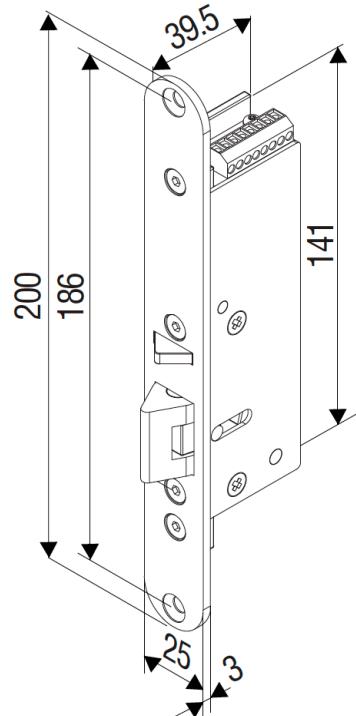
 EN14846 (2008)  
 EN1634-1 (60 min)

 100kg preload

 -10°C to 45°C

## Product Specifications

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



## Electrical Specifications

<b>Power input:</b>	12-24 Vdc
<b>Consumption:</b>	280mA @ 12Vdc 180mA @ 24Vdc
<b>Contact rating:</b>	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