

Electric Locks

Secure, Durable Locks and Preload Solution



ML-350 Series

BMTRADA

FIRE Tested BSEN 1634-1: 2014
and BSEN 1363-1: 2012

BS EN 14846

NF S 61-937



The GEM family of European electric locks exhibit convenience and reliability found in electric and mechanical locks respectively. The ML-300-SW comes with a key cylinder as an option, and also the bolt deadlocks automatically when the door is closed to be secured.

Preload

The ML-350/360 series is designed with its **high preload release capability** that allows smooth operation even under varying loads on the door, such as air-conditioning pressure, changes in the weather, warped doors or doors with weather stripping.

Standard Features

- For double swing doors
- For narrow frames
- Field reversible fail-safe or fail-secure (For ML-210N-SW/ML-300-SW)
- Stainless steel faceplate
- Lock and latch monitor (For ML-350/360)
- Mechanical override with a cylinder (For ML-300-SW)

Patents, Approvals, and Listings

- CE: EN14846: 3Y5-0G101 (For ML-350/ML-360)
- CE: EC303155 (For ML-350)
- CE: EC9D3005 (For ML-300/ML-210)
- NF S 61-937 Compliant (For ML-350/ML-360)
- Patented in China (For ML-300/ML-210)
- Patented in Taiwan (For ML-300/ML-210)
- Patented in US (For ML-300/ML-210)

Electric Locks Series

Models	Voltage	Lock Monitor	Latch Monitor	Installation Direction	Fail-safe	Reversible Fail-safe Or Fail-secure	Optional Accessory	Pre-Load (Side Load) 500 lbs.	Fire-Rated
ML-210N-SW	12 to 24 VDC/AC	●	—	Horizontal or Vertical	—	●	—	—	—
ML-300-SW	12 to 24 VDC/AC	●	—	Vertical	—	●	Cylinder Key	—	—
ML-350 *ML-360	12 or 24 VDC	●	●	Horizontal or Vertical	●	—	—	●	●

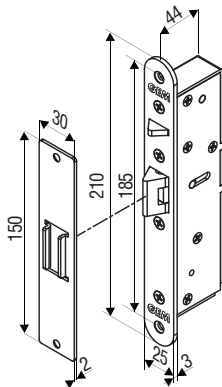
*Available with surface mount back box.

Optional Cylinder & Key Accessories (For ML-300-SW)

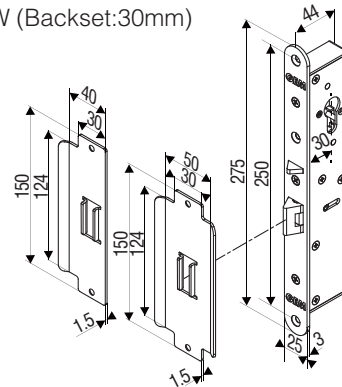
Models	Descriptions
ECY-72S	Euro-profile single side cylinder, 72mm
ECY-72D	Euro-profile double side cylinder, 72mm
ECY-72D-BL	Blue key, Euro-profile double side cylinder, 72mm
ECY-72D-RE	Red key, Euro-profile double side cylinder, 72mm

Electric Locks Dimensions

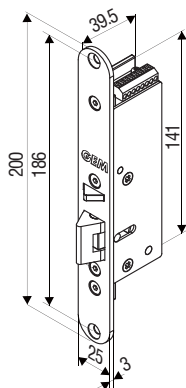
ML-210N-SW



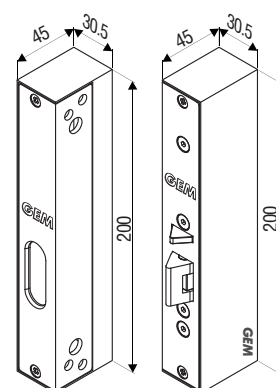
ML-300-SW (Backset:30mm)



ML-350



ML-360



All dimensions in mm