

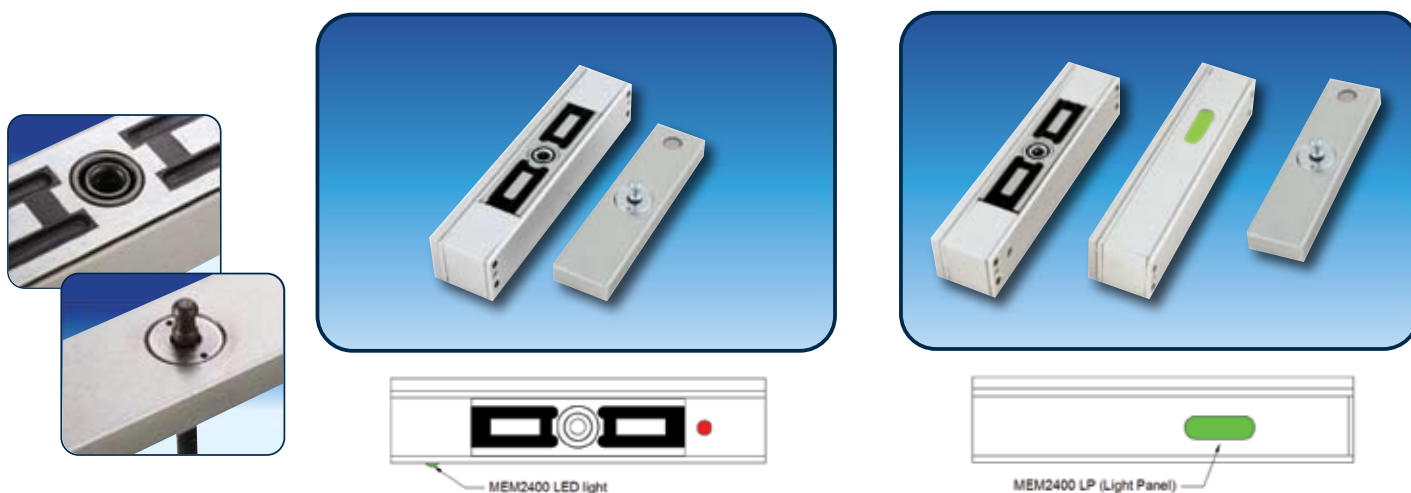
PRODUCT INFORMATION

MEM 2400 Series Mechanical Electro Magnetic Lock

PRODUCT DESCRIPTION

The innovative slimline MEM2400 Series Mechanical Electro Magnetic Lock has been designed as an alternative to standard magnetic locks especially suited for situations where door height or narrow profile door frames create installation restrictions. The patented MEM incorporates both magnetic and mechanical design principles to achieve a superior holding force of up to 680kg at 25% of the size of a standard 600kg Electro Magnet. The MEM2400 is pre-load capable and will open with up to 70kg side pressure on the door.

The MEM2400 Series also provides full monitoring with lock sensor (LSS), door sensor (DSS) and Early Warning (EW) security alarm indications. The device accepts voltages of 12 or 24VDC with low power consumption of 0.14A at 24VDC (Standard 600Kg Electro Magnets draw 0.25A at 24VDC). The device can be inter-phased with building management and access control systems to control access and egress to hinged doors including fire rated models.



Part no.	MEM2400	MEM2400LP
Light Feature	LED	Light Panel
Function	Surface Mount Mechanical Electro Magnetic Lock	
Holding force	Up to 680kgs	
Voltage / Current	Dual Voltage 12/24VDC 12VDC/0.28A 24VDC/0.14A	
Approvals	4 hour fire rated to A.S. and B.S. standards	
Monitoring	EW / LSS / DSS	
Size	MEM Size L= 158.0mm H=30.6 D=30.0 Armature Plate Size L= 120.0mm H=30.6 D=12.5	

Common Features

- Slimline Design 25% The Size of a Standard 600kg Magnet
- High Holding Force Up To 680kg and Up To 70kg pre-load
- Dual-Voltage 12/24VDC
- Low Power Consumption 24VDC/0.14a
- Simple Installation
- 4h Fire Rated
- Full Monitoring Lock Sensor (LSS) and Door Sensor (DSS)
- Early Warning Feature