



200J Dynamic
Impact Resistance



800Kg True Holding Force



Over 1 Million Cycles
Usage Lifespan



Power to Lock



Anti-Corrosion Plating



Preload 100Kg

FEATURE

MEM1982-35.5 is a premium high security mortise mount type mechanical electromagnetic lock with an extreme high holding force of 800kg. It can overcome a high 100kg of preload force that will release the lock instantly on power OFF with no residual magnetism. It has Early warning sensor output, Lock status sensor output and Door status sensor output that goes off with an alarm buzzer. Electromagnet are treated with high quality corrosion plating and tested to performed to over 1 million operation usage.

SPECS



Fail Safe	Power to Lock	
Dimension	Lock Body	L 195 x W 35.5 x H 26mm
	Armature Plate	L 166 x W 34 x H 12.5mm
Weight	1.6Kg	
Operating Voltage	12/24VDC ±10%	
Operating Current	12VDC – 380mA	24VDC – 190mA
Holding Force	800Kg	
Preload	100Kg	
Impact Energy	200J	
Early Warning	COM/NO/NC Max 0.3A ; Max 50VDC	
Buzzer	Volume output 80dB When delay egress is activated	
Operating Conditions	Temperature	-10°C ~ 60°C
	Humidity	0 ~ 85% (non-condensing)
Output Signals	Lock Status Sensor (LSS) COM/NO: Max 30VDC; Max 0.3A	Door Status Sensor (DSS) COM/NO: Max 30VDC; Max 0.3A
Surface Finishes	Anodized Aluminum High Quality Plating for Anti-corrosion	

MODEL	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	Buzzer	Early Warning Delay
MEM1982-35.5	•	•	•	•