

SMT-ML280S

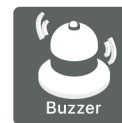
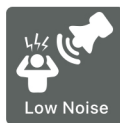
Electromagnetic Lock

The electromagnetic lock is engineered for heavy-duty applications and emergency exit doors, offering high-performance locking with fail-safe operation. Designed to integrate seamlessly with modern access control systems, it delivers secure, reliable, and monitored locking for high-security environments.

This magnetic lock operates on 12 or 24 VDC stabilized power and includes support for battery backup, ensuring continuous functionality under normal conditions. In compliance with safety standards, the lock is fail-safe by design, meaning the door automatically unlocks when power is lost—ideal for emergency egress scenarios.



**280
kg**

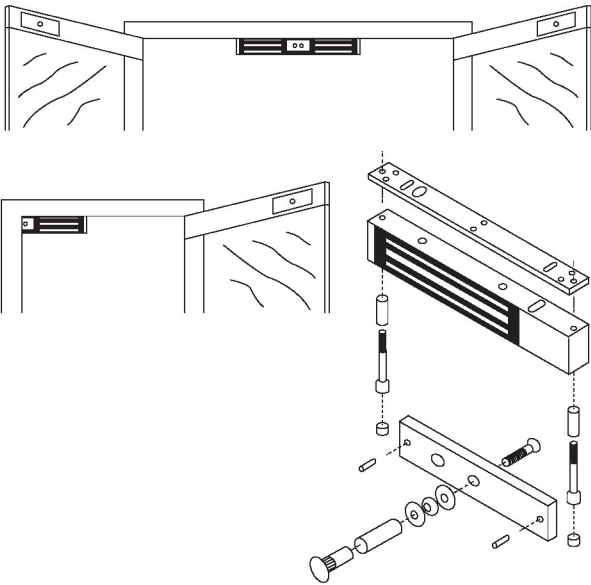
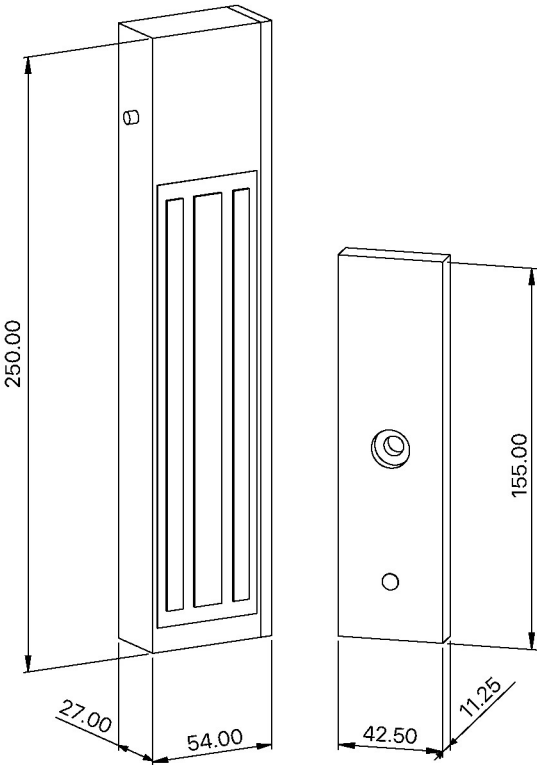


- Silent Operation
- LED Status Indicator (Open/Closed)
- Door Contact Monitoring
- Built-in Alarm (ML280ST)

Model	SMT-ML280S	SMT-ML280ST
Function	Fail-Safe	
Magnet Size (mm)	170 x 42 x 21	
Armatur Size (mm)	180 x 38 x 11	
Weight	2 kg	
Holding Force	280kg (600lbs)	
Door Status	Yes (LED Status)	
Monitoring Contact	Yes (Built-in Door Status Signal)	
Built-in Alarm	No	Yes (Buzzer, 0-12 sec. Timer)
Input Voltage	12VDC / 24VDC	
Power Consumption	300mA (12VDC) 150mA (24VDC)	

Dimensions (mm)

Typical Rim Installation



Compatible brackets



ZK-ML280K-L



ZK-ML280K-Z



ZK-ML280K-U