

SMT-ML280DS

Duo-Electromagnetic Lock



The SMT-ML280DS is a dual electromagnetic lock engineered for high-demand access control environments, combining robust holding force with fail-safe functionality. Designed to secure double-leaf doors, this lock ensures operational reliability in both daily access control and emergency evacuation scenarios.

Fail-Safe Operation

Automatically unlocks upon power loss—supporting safe and immediate exit in emergencies, in compliance with life safety codes.

Dual Lock Design

Supports double-door installation, providing synchronized locking with high holding force per leaf for secure, balanced locking.

12/24 VDC Power Compatibility

Operates on stabilized 12 or 24 VDC with battery backup support, ensuring uninterrupted security during power fluctuations or outages.

LED Status Indicators (Open/Closed)

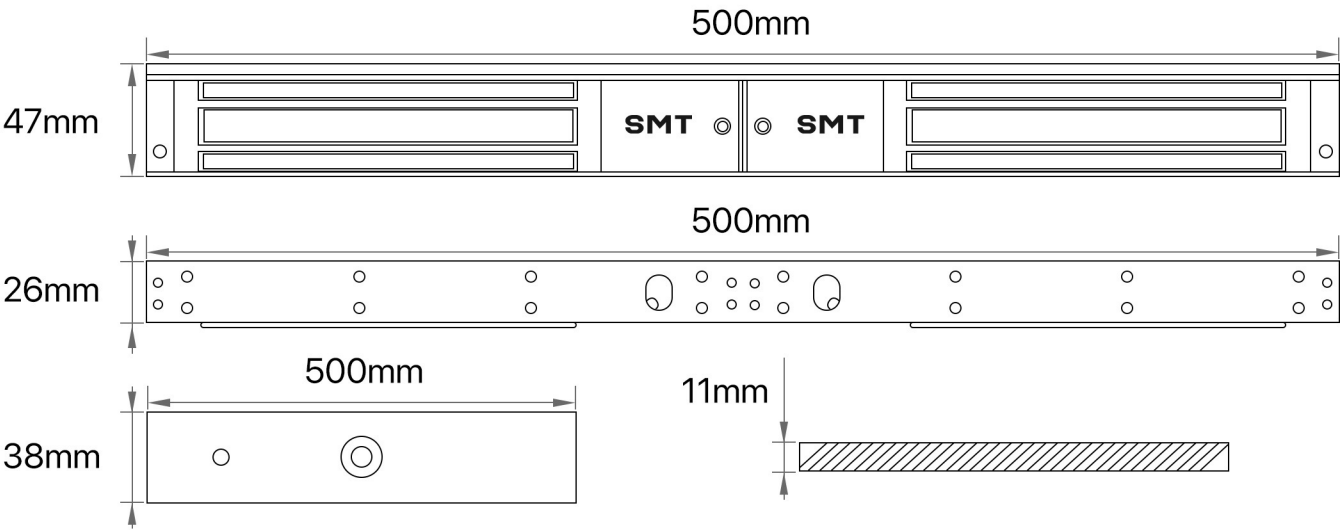
Visual confirmation of lock status for both doors enhances user convenience and simplifies maintenance.

280kg
X2

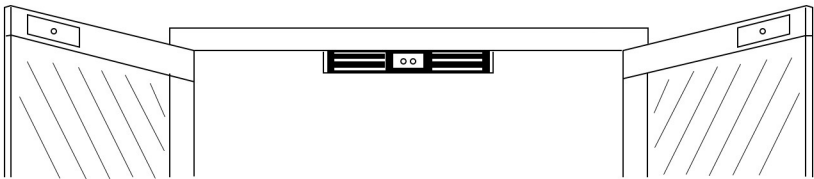


Model	SMT-ML280DS
Function	Fail-Safe
Magnet Size (mm)	500 x 47 x 26
Armatur Size (mm)	180 x 38 x 11
Weight	4.04 kg
Holding Force	280kg (600lbs) x2
Door Status	Yes (LED Status)
Monitoring Contact	Yes (Built-in Door Status Signal)
Built-in Alarm	No
Input Voltage	12VDC / 24VDC
Power Consumption	600mA (12VDC) 3000mA (24VDC)

Dimensions (mm)



Typical Rim Installation



Compatible brackets



SMT-BK280L



SMT-BK280ZL



SMT-BK280U