

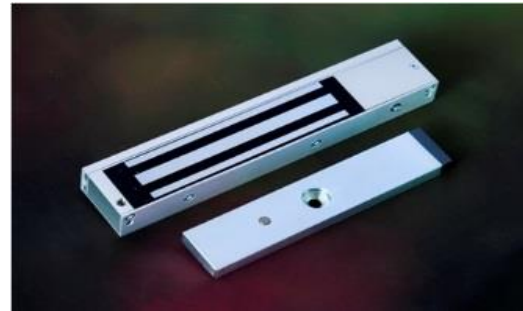
# MonAct™ Series

## 600lbs Electromagnetic Lock

**Model** UL275BWM-S-A (Unmonitored Version)  
UL275BWM-SL-A (Monitored Version)

### DESCRIPTION

UL275BWM series renders advance security monitoring by integrating door status monitoring function (DSMF) (providing door opened/closed signal) in addition to the standard lock status monitoring function (LSMF). UL275BWM series monitored EM locks are **inbuilt with Reed Switch**, it is designed to meet fire and life safety applications by providing an auxiliary locking mechanism that has no moving parts to bind or wear out for trouble free operation. This will ensure inhibited release at all times where they have become extremely prevalent in applications other than fire/life safety. Suitable for higher security areas within buildings.



### FEATURES & SPECIFICATION



**Life Safety Applications**



**Zero Residual Magnetism**



**Low Energy Consumption**



**Cost Savings**



**12/24Vdc Selectable**

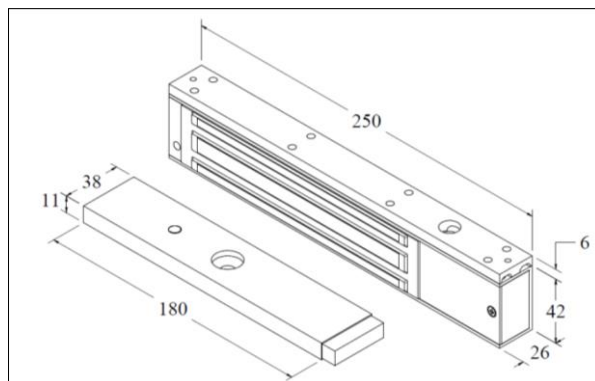


**Door Status Monitoring**



**Ideal for all door types**

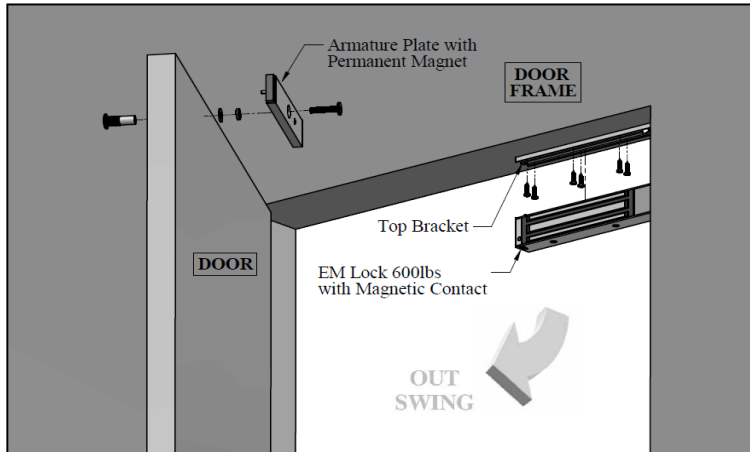
Models	UL275BWM-S-A	UL275BWM-SL-A
<b>Features &amp; Spec.</b>		
<b>Lock Status Monitoring</b>	-	✓
<b>Door Status Monitoring</b>	With inbuilt Reed Switch	
<b>Holding Force</b>	Up to 600lbs	
<b>Magnet Size</b>	250 X 42 X 26 mm	
<b>Armature Size</b>	180 X 38 X 11 mm	
<b>Current Drain</b>	480mA±10%/12Vdc 240mA±10%/24Vdc	
<b>Operating Temperature</b>	(-10 to 55)°C (14 to 131)°F	
<b>Housing Finishing</b>	Anodized Aluminium	
<b>Est. Weight</b>	2.0kg	



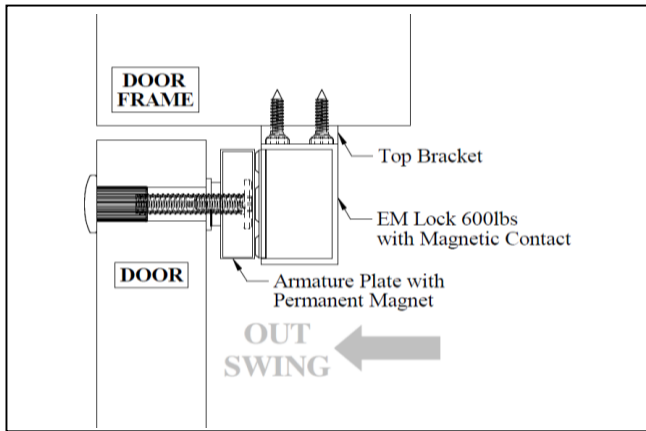
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### STANDARD INSTALLATION DIAGRAM

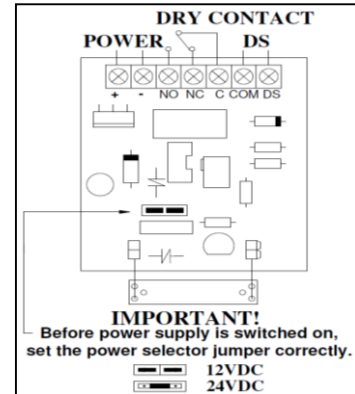


Explode View



Side View

### WIRING DIAGRAM



### OPTIONAL - BRACKET SELECTION

U1-275	ZL-275	ZLE-275	LS-275	GG-275	ZLC-275
ZLC-275-G	ZLDC-275-G	LSDC-275-G	AHM-275	AB-275	