

545-MC Series

ELECTRO-MAGNETIC LOCK PRODUCTS

1200lbs Electromagnetic Lock with Magnetic Contact

Model UL545-DMC-A (Unmonitored Version)
UL545-DLMC-A (Monitored Version)

DESCRIPTION

UL545-DLMC MonAct™ 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). MonAct™ series Monitored EM locks are inbuilt with magnetic contact were 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 with double leaf doors.



FEATURES & SPECIFICATION



Life Safety Applications



Zero Residual Magnetism



Low Energy Consumption



Cost Saving



12/24V Selectable

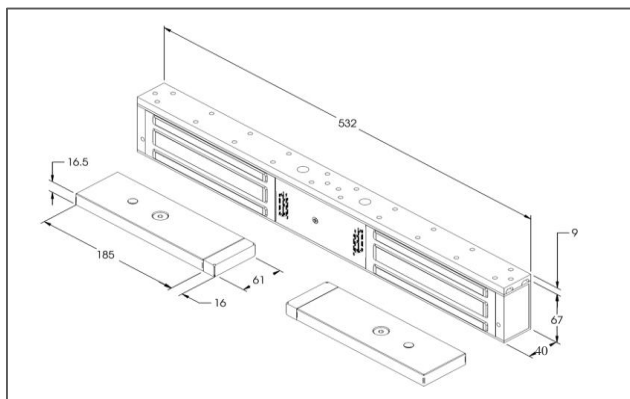


Door Status Monitoring



Ideal for all door types

Models	UL545-DMC-A	UL545-DLMC-A
Features & Spec.		
Lock Status Monitoring	-	✓
Door Status Monitoring	✓	
Holding Force	Up to 1200lbs X 2	
Magnet Size	532 X 67 X 40 mm	
Armature Size	185 X 61 X 16.5 mm	
Current Drain	420mA±10%/12Vdc 210mA±10%/24Vdc	
Operating Temperature	(-10 to 55)°C (14 to 131)°F	
Housing Finishing	Anodized Aluminium	
Est. Weight	9.3kg	



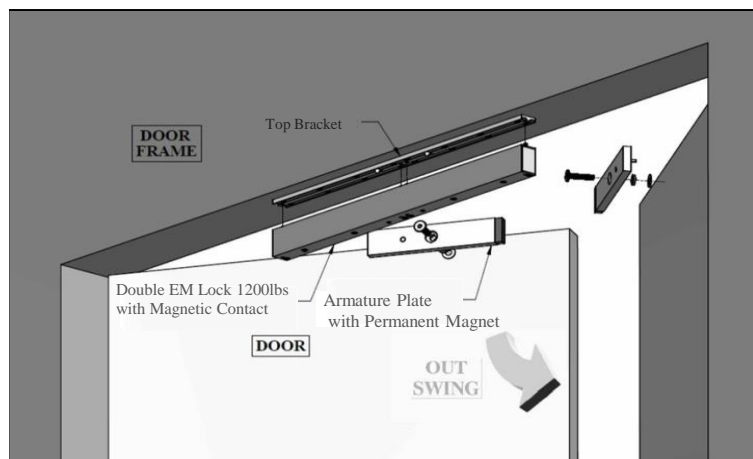
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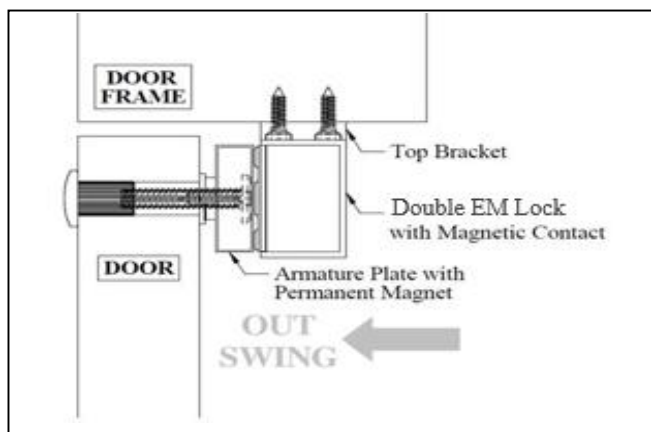
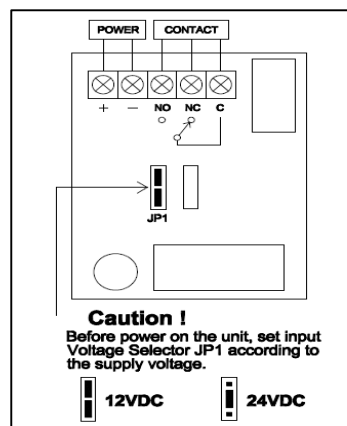
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STANDARD INSTALLATION DIAGRAM



Explode View

WIRING DIAGRAM



Side View

OPTIONAL - BRACKET SELECTION

LS-545	U1-545	ZL-545	ZLE-545	LSDC-545-G	ZLDC-545-G
AHM-545	AB-545				