

EXT Series

1200lbs Water Proof Electromagnetic Lock

Model EXT545-SL-A (Monitored Version)

DESCRIPTION

1200lbs Water Proof EM locks were designed as such to be unaffected / resisting the ingress of water under specified condition with its fully sealed electronics incased with stainless steel. Suitable for outdoor application and harsh climate.



FEATURES & SPECIFICATION



Life Safety Applications



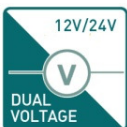
Zero Residual Magnetism



Low Energy Consumption



Cost Savings

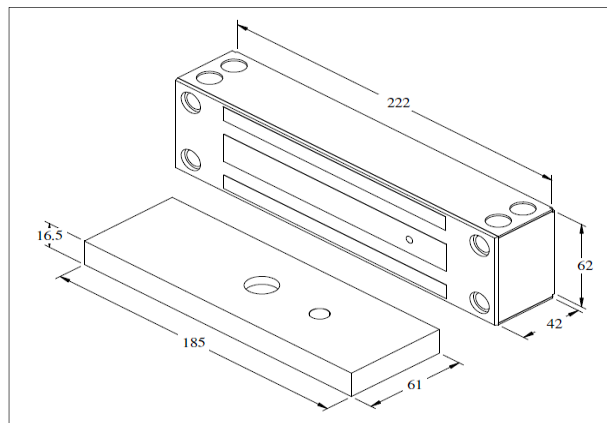


12/24Vdc Selectable



Fully Sealed Electronics

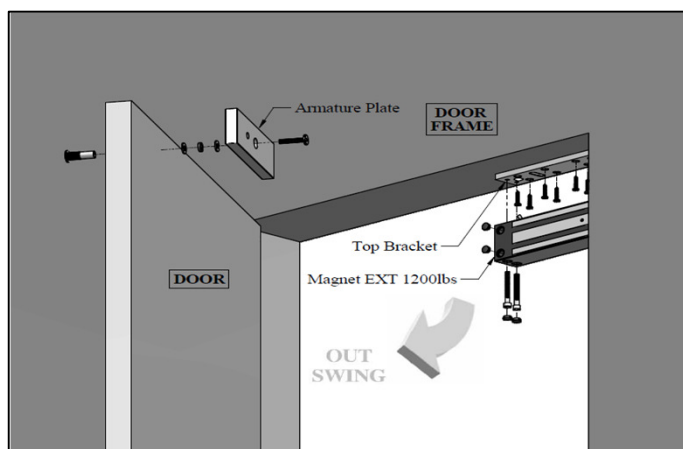
Model	EXT545-SL-A
Features & Spec.	
Lock Status Monitoring	Reed Switch
Holding Force	Up to 1200lbs
Magnet Size	222 X 62 X 42 mm
Armature Size	185 X 61 X 16.5 mm
Current Drain	420mA±10%/12Vdc 210mA±10%/24Vdc
Operating Temperature	(-10 to 55) °C (14 to 131) °F
Housing Finishing	Stainless Steel Housing
Est. Weight	5.26kg



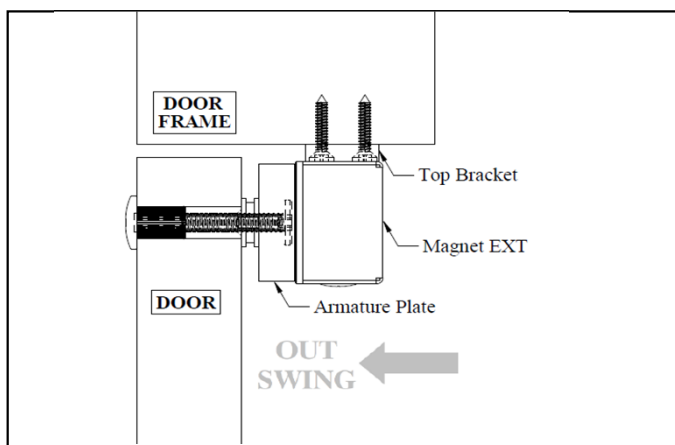
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STANDARD INSTALLATION DIAGRAM



Explode View



Side View

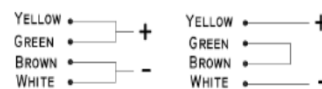
WIRING DIAGRAM

Wiring Instruction Diagram EXT

WIRING INSTRUCTIONS

IMPORTANT!

Before the power supply is switched on, set the wiring correctly.



12 VDC

24 VDC

REED SENSOR CONTACT



OPTIONAL - BRACKET SELECTION

LS-EXT545

Z-545