

#### ELECTRO-MAGNETIC LOCK PRODUCTS

# **EXT Series**



### 600lbs Water Proof Electromagnetic Lock Model EXT275-SL-A (Monitored Version)

#### DESCRIPTION

600lbs 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** 

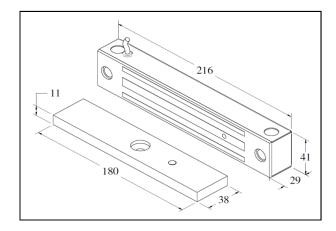


12/24Vdc Selectable



Fully Sealed Electronics

Model Features & Spec.	EXT275-SL-A
Lock Status Monitoring	Reed Switch
Holding Force	Up to 600lbs
Magnet Size	216 X 41 X 29 mm
Armature Size	180 X 38 X 11 mm
Current Drain	480mA±10%/12Vdc
	240mA±10%/24Vdc
Operating Temperature	(-10 to 55) ℃
	(14 to 131)℉
Housing Finishing	Stainless Steel Housing
Est. Weight	2.31kg



#### www.algateclocks.com

WARRANTY: -ALGATEC EM Lock are warranted against defects in material and workmanship while used in normal service for a period of 5 years from the date of sale to the original customer. DISCLAIMER: -Specifications are subject to change without prior notice. -Attached photo is for reference purpose only, actual product may varies.



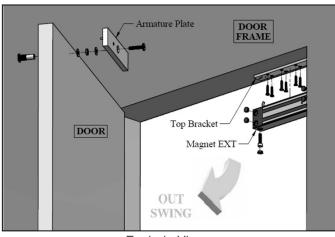
### ELECTRO-MAGNETIC LOCK PRODUCTS

# **EXT Series**

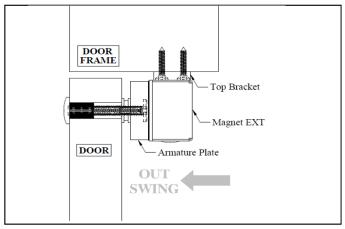


# 600lbs Water Proof Electromagnetic Lock

## STANDARD INSTALLATION DIAGRAM



Explode View



Side View

#### **OPTIONAL - BRACKET SELECTION**

LS-EXT275 Z-275

Wiring Instruction Diagram EXT		
WIRING INSTRUCTIONS		
IMPORTANT! Before the power supply is switched on, set the wiring correctly.		
YELLOW YELLOW +   GREEN - +   BROWN - -   WHITE - WHITE   12 VDC 24 VDC		
REED SENSOR CONTACT		
GRAY COME NC BLUE COME NO PINK COME		

WIRING DIAGRAM

www.algateclocks.com

WARRANTY: -ALGATEC EM Lock are warranted against defects in material and workmanship while used in normal service for a period of 5 years from the date of sale to the original customer. DISCLAIMER: -Specifications are subject to change without prior notice. -Attached photo is for reference purpose only, actual product may varies.