







GateMag®  
**BML-8380** (For perimeter gates)

**With its rugged, stainless-steel housing, the weather-resistant GateMag® is the ideal solution for perimeter security and internal gates.**

The standard Remote Lock Status (RLS) indicates whether the magnet is locked or unlocked, so you can easily monitor access from a remote location.

The GateMag® electromagnetic lock features a built-in conduit fitting and an extra-long wire cable allowing easy wire access to an electrical box.

-  **Energy**  
480mA<sup>1</sup>  
Field-Selectable 12/24VDC
-  **Fire-Rated**  
CAN/ULC S104  
UL 10C 1-1/2 Hours
-  **Strength**  
Up to 1200lbf Holding Force
-  **Monitoring**  
Remote Lock Status (built-in)
-  **Warranty**  
Lifetime Limited Warranty
-  **Mode**  
Fail-Safe

## Versatile, convenient and easy to install.

The GateMag® makes it easy – easy to install, easy to monitor access (even remotely) and easy to manage and maintain.

Product specifications	
Housing dimensions	1-3/4" (45mm) x 2-1/2" (63mm) x 8-7/8" (225mm) DWL Dimensions include 3/16" (4.8mm) mounting bracket
Armature plate dimensions	5/8" (16mm) x 3/8" (61mm) x 7-7/16" (190mm) DWL
Voltage	Field selectable 12/24VDC; Tolerance ±10%
Power/current requirements	Max 0.48A at 12VDC; Max 0.24A at 24VDC
Holding force	Up to 1200 lbf (one point locking)
Wiring requirements	2 wires-power input; 2 wires-contact output
Operating temperature	14° to 140° F (-10° to 60° C)
Finishes	28 Brushed Anodized Aluminum (630)
Monitoring options	RLS-Remote Lock Status (Built-in)
Warranty	Limited Lifetime Warranty
Certifications	CAN/ULC S104 Auxiliary Locks Listed for fire doors rated up to 1-1/2 hours UL 10C Auxiliary Locks Listed for fire doors rated up to 1-1/2 hours

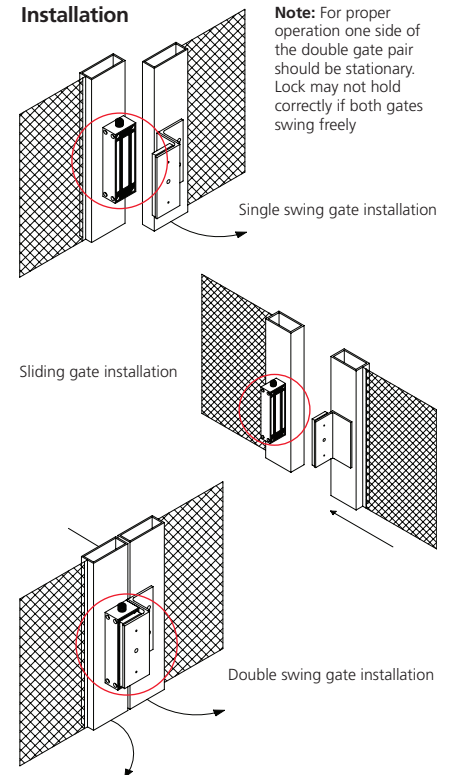
Optional accessories†	
Z-bracket kit	BML-TJ80

## Features

### BEST GateMag®

- **Housing:** stainless steel
- **Low energy consumption**
- **Internal surge protection**
- **Wire cable:** 6-1/2' (1.9 meters)
- **Conduit fitting:** inside diameter 1/2"; outside diameter 3/4"
- **No residual magnetism**
- **Built-in Remote Lock Status (RLS)**
- **Weather-resistant**
- **Mounting:** versatile face or bottom
- **Built-to-last:** limited lifetime warranty

### Installation



**Note:** For proper operation one side of the double gate pair should be stationary. Lock may not hold correctly if both gates swing freely



<sup>†</sup> Max at 12VDC

<sup>†</sup> Accessories may impact holding force

**NOTE:** BEST recommends frame reinforcement and our filtered, regulated DC voltage RCI 10 Series power supplies.

**Choose BEST Electromagnetic Locks for a solution that you can trust.**

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