

GateMag[®] by BEST

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:** 480mA¹ 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)
- **Endurance:** 500,000 Cycles
- **Warranty:** Lifetime Limited Warranty
- **Mode:** Fail-Safe

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

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

BML-8380	For perimeter gates
Housing dimensions	1-3/4"(45mm)D x 2-1/2"(63mm)H x 8-7/8"(225mm)W Dimensions include 3/16"(4.8mm) mounting bracket
Armature plate dimensions	5/8" (16mm)D x 2-3/8" (61mm)H x 7-7/16" (190mm)W
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†

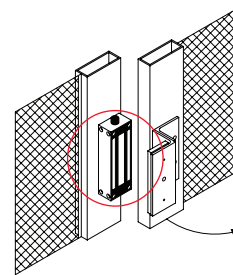
Z-bracket kit	BML-TJ80
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Features

BEST GateMag®

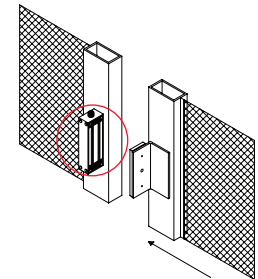
- **Housing:** stainless steel
- Low energy consumption
- Internal surge protection
- **Wire cable:** 6-1/2' (1.9 meters)
- Conduit fitting: inside diameter 1/2"; outside diameter 3/4"
- No residual magnetism
- Built-in Remote Lock Status (RLS)
- Weather-resistant
- **Mounting:** versatile face or bottom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

Installation

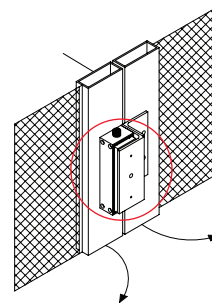


Single swing gate installation

Sliding gate installation



Double swing gate 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



¹ Max at 12VDC

[†] Accessories may impact holding force

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

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For questions about ordering and to be sure you get the right configuration for your needs, [contact your BEST dormakaba sales representative](#).
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