

GS250



GS250MDT



GS250S/GS250MDT-S
GS250MDT + SMB-300 bracket



GS250VGL/GS250MDT-VGL
(For Glass Doors and Walls)
GS250MDT + SMB-300 bracket + UBK-182 bracket

Shear Locks

GS250 SERIES

Bond Sensor with Time Delay

Standard Features

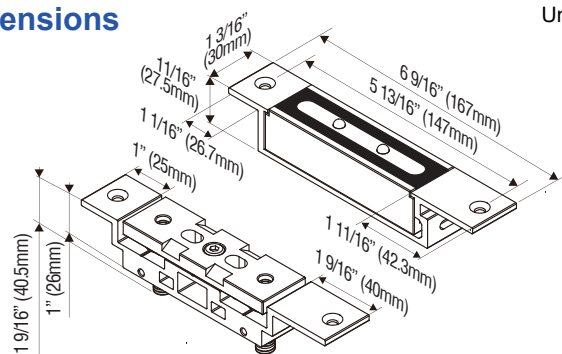
- Suitable for narrow frames, double swing doors and glass doors
- Fail-safe
- Dual voltage 12/24 VDC (Self-regulating for MDT models)
- Horizontal or vertical installation
- Surface /Mortise /Semi-Mortise mounted
- Adjustable armature screws for wide door gaps

MDT Models Features

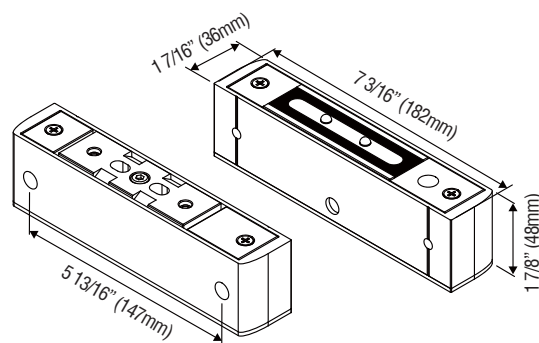
- 2 seconds time delay
- Bond sensor indicates door is locked or unlocked

Dimensions

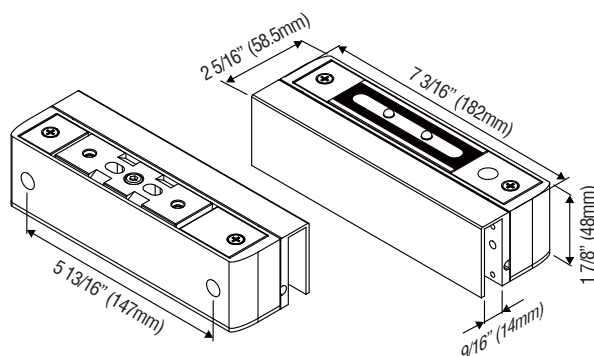
Unit:mm



GS250/GS250MDT



GS250S/GS250MDT-S

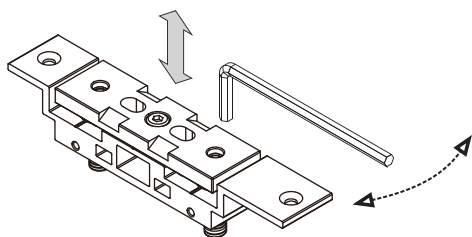


GS250VGL/GS250MDT-VGL

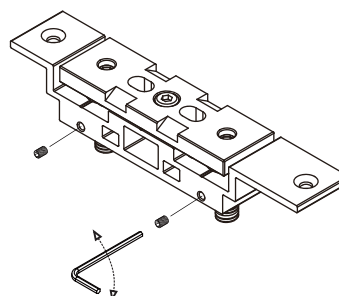
Technical Specification

Models	GS250	GS250MDT	GS250S	GS250MDT-S	GS250VGL	GS250MDT-VGL
Time Delay (2 seconds)	-	●	-	●	-	●
Bond Sensor	-	●	-	●	-	●
Mode	Fail-Safe					
Holding Force	1200 lbs					
Operating Voltage	12/24VDC	12-24VDC (self-regulating)	12/24VDC	12-24VDC (self-regulating)	12/24VDC	12-24VDC (self-regulating)
Current Draw	500mA/12VDC ; 250mA/24VDC					
Operating Temperature	32° to +120.2°F (0° to +49°C)					
Surface Temperature	≤Current temperature +20°C					
Humidity	0 to 85% Non condensing					
Door Gap	1/16" (2mm)					
Finish	Magnet and Armature: Zinc plated					
Mounting	Standard		Surface Mount		Glass Door Mount	
Mounting Brackets	-		SMB-300		SMB-300 UBK-182	

Armature Plate Adjustments

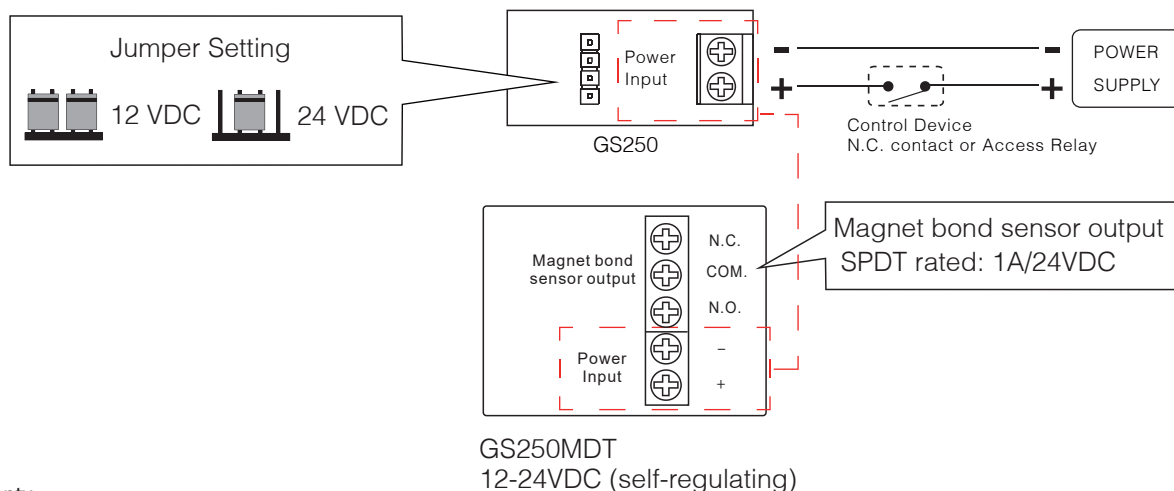


Armature plate can be adjusted to shorten or lengthen the door gap.



Armature plate set screws allow the adjustment to be tightly secured.

Wiring Diagram



Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to changes specifications without notice.