

# SHEAR LOCKS

Shear Aligning Electromagnetic Locks					
	GS200	GS200VGL	GS705-30	GS705-35	GS705N-30
<b>Model</b>					
<b>Voltage</b>	12/24 VDC Field selectable	12/24 VDC Field selectable	12 to 24 VDC	12 to 24 VDC	12/24 VDC Field selectable
<b>Current</b>	420 mA/12 VDC 210 mA/24 VDC	420 mA/12 VDC 210 mA/24 VDC	Pull in: 1.7 A/12 VDC Holding: 0.5 A/12 VDC	Pull in: 1.9 A/12 VDC Holding: 0.55 A/12 VDC	420 mA/12 VDC 210 mA/24 VDC
<b>Shear Holding Force (lbs)</b>	1200	1200	2000	2200	1200
<b>Bond Sensor</b>	No	No	Yes	Yes	Yes
<b>Mount</b>	Mortise, Semi-Mortise, Surface	Frameless glass surface	Mortise	Mortise, Semi-Mortise, Surface	Mortise
<b>Magnet Dimensions</b>	7 1/16"L x 1 3/16"W x 1 1/16"D 180 x 30 x 27 mm	7 3/16"L x 1 7/8"W x 1 3/8"D 182 x 48 x 35 mm	9 7/8"L x 1 3/16"W x 1 5/16"D 251 x 30 x 34 mm	9 7/8"L x 1 3/8"W x 1 5/16" D 251 x 35 x 34 mm	10 9/16"L x 1 3/16"W x 1 1/4"D 268 x 30 x 32 mm
<b>Relock Time Delay</b>	—	—	1-6 secs	1-6 secs	—
<b>Door Gap</b>	1/16" (2mm)	1/16" (2mm)	1/8" (3mm)	1/8" (3 mm)	1/16" (2mm)
<b>UL Certification</b>	UL 1034	UL 1034	—	—	—
<b>Optional Mounting Bracket</b>	SMB-200	—	—	SMB-001	—
<b>Optional Models</b>	GS200M (Bond sensor included) GS200S (Surface mounted) GS200MS (Bond sensor included, Surface mounted)	GS200MVGL (Bond sensor included)	—	GS705-35TD (1 -15 sec time delay)	—