

ELECTRIC DROBOLTS

Fail-Safe Series (Mortise Mount)




Secure and Intelligent Bolts

Model	EB180	EB185	EB190TG	EB195TG	EB200NLW	EB220N	EB262N
Model							
Voltage (VDC)	Dual 12/24		Dual 12/24		12	12	12
Current	Pull in: 0.9A/12VDC, 0.4A/24VDC Holding: 0.15A/12VDC, 0.1A/24VDC		Pull in: 0.9A/12VDC, 0.45A/24VDC Holding: 0.15A/12VDC, 0.1A/24VDC		Pull in: 0.9A Holding: 0.3A	Pull in: 0.9A Holding: 0.3A	Pull in: 0.9A Holding: 0.3A
Lock Dimensions (mm)	210 x 25 x 41		210 x 25 x 41		203 x 32(34, 38) x 41.5	220 x 32 (35, 38) x 40	262 x 35 x 40
Strike Plate Dimensions (mm)	100 x 25 x 3		115 x 25 x 3		100 x 25 x 3	140 x 25 x 3	140 x 25 x 3
Finish	Brushed stainless steel		Brushed stainless steel		Aluminum anodized	Brushed stainless steel/Silver	Brushed stainless steel
Intelligent Electronics	Yes		Yes		No	Yes	Yes
Bolt Status Sensor (BSS)	Yes		Yes		No	Yes	Yes
Door Position Sensor (DPS)	No		Yes		Yes	No	No
Buzzer Alarm (Door Held Open Alarm)	No		No		No	No	No
Relock Timer	Yes		Yes		Yes	Yes	Yes
Push Button Trigger Input	No		Yes		No	No	No
Adjustable Ball Catch	No		No		No	No	Yes
Optional Models	—		—		—	EB220NDS (with DPS) EB220NDB (with DPS & Alarm)	EB262NDS (with DPS) EB262NDB (with DPS & Alarm)

ELECTRIC DROPBOLTS

Fail-Safe Series (Surface Mount)




Secure and Intelligent Bolts

	EB185S	EB195TGS	EB300	EB400NDS
Model				
Voltage (VDC)	Dual 12/24	Dual 12/24	12	12
Current	Pull in: 0.9A/12VDC, 0.4A/24VDC Holding: 0.15A/12VDC, 0.1A/24VDC	Pull in: 0.9A/12VDC, 0.45A/24VDC Holding: 0.15A/12VDC, 0.1A/24VDC	Pull in: 0.9A Holding: 0.3A	Pull in: 0.9A Holding: 0.3A
Lock Dimensions (mm)	212 x 56 x 31	212 x 56 x 31	166 x 56 x 34	220 x 42.5 x 39
Strike Plate Dimensions (mm)	102 x 56 x 31	102 x 56 x 31	166 x 56 x 34	220 x 42.5 x 39
Finish	Aluminum anodized	Aluminum anodized	Aluminum anodized	Brushed stainless steel
Intelligent Electronics	Yes	Yes	No	Yes
Bolt Status Sensor (BSS)	Yes	Yes	No	Yes
Door Position Sensor (DPS)	No	Yes	Yes	Yes
Buzzer Alarm (Door Held Open Alarm)	No	No	No	Yes
Relock Timer	Yes	Yes	Yes	Yes
Push Button Trigger Input	No	Yes	No	No
Optional Model	—	—	—	EB400NDB (with Alarm)

ELECTRIC DROBOLTS

Fail-Safe Series (Glass Mount)

Secure and Intelligent Bolts

	EB195TGVL	EB200NVGL	EB300VGL
Model			
Voltage (VDC)	Dual 12/24	12	12
Current	Pull in: 0.9A/12VDC, 0.45A/24VDC Holding: 0.15A/12VDC, 0.1A/24VDC	Pull in: 0.9A Holding: 0.3A	Pull in: 0.9A Holding: 0.3A
Lock Dimensions (mm)	212 x 56 x 53.5	205 x 56 x 65.9	166 x 56 x 55.5
Strike Plate Dimensions (mm)	102 x 56 x 53.5	205 x 56 x 65.9	166 x 56 x 55.5
Finish	Aluminum anodized	Aluminum anodized	Aluminum anodized
Intelligent Electronics	Yes	No	No
Bolt Status Sensor (BSS)	Yes	No	No
Door Position Sensor (DPS)	Yes	Yes	Yes
Relock Timer	Yes	Yes	Yes
Push Button Trigger Input	Yes	No	No

ELECTRIC DROPBOLTS

Fail-Secure Series

Easily Reversible Bolts

	EB260-N	EB261	EB265	EB270
Model				
Voltage	12 to 28 VDC	12 to 24 VAC/VDC	12 to 24 VAC/VDC	12 to 24 VAC/VDC
Current	1.2A/12VDC	1.2A/12VDC	1.2A/12VDC	1.2A/12VDC
Lock Dimensions (mm)	260 x 48 x 30	260 x 48 x 30	260 x 73 x 30	260 x 48 x 30
Strike Plate Dimensions (mm)	100 x 25 x 3	100 x 46 x 1.5	100 x 46 x 1.5	100 x 46 x 1.5
Finish	Brushed stainless steel	Brushed stainless steel	Brushed stainless steel	Brushed stainless steel
Backset (mm)	35	35	55	35
Bolt Status Sensor (BSS)	Yes	No	No	No
Reversible Bolt	No	Yes	Yes	Yes
Relock Timer	Yes	No	No	No
Auxiliary Deadlatch	No	No	No	Yes
Optional Model	—	EB261M (BSS included)	EB265M (BSS included)	EB270M (BSS included)
Optional Accessories	Cylinder, Keys	Cylinder, Keys	Cylinder, Keys	Cylinder, Keys