

Siemens OpenAir Electronic Direct Coupled Damper Actuators

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Siemens OpenAir Electronic Direct Coupled Damper Actuators with more torque, faster spring returns and more integrated features to save you time in installation, reduce operating costs, and provide unmatched reliability. OpenAir Damper Actuators meet your toughest applications needs with the right solutions – even for fire and smoke damper specifications.

GMA/GEB Series – Medium Spring Return/Non Spring Return

Uses:

Outside air dampers, Mixing boxes, Return Air Dampers, Zone isolation dampers, Unit ventilators, Economizer units.

Spring Return	GMA Series 62lb-in. for approx 16ft 2* damper area				
Part #	Control Signal	Power Supply	Torque	Belimo Cross	
GMA121.1P	On-Off 2 Pos.	24VAC/DC	62lb-in	LF24	
GMA161.1P	0-10Vdc Mod.	24VAC/DC	62lb-in	LF24-SR-US	
GMA221.1U	On-Off 2 Pos.	120VAC	62lb-in	LF120-US	

P Models come complete with Plenum Cable. U Models are standard cable

Non-Spring Return	GEB Series 132lb-in. for approx. 32ft. 2* damper area				
Part #	Control Signal	Power Supply	Torque	Belimo Cross	
GEB131.1P	3-Pos Floating	24VAC	132lb-in	AM24	
GEB161.1P	0-10 Vdc Mod.	24VAC	132lb-in	AM24-SR	

P Models come complete with Plenum Cable. U Models are standard cable



GCA/GBB/GIB Series

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GCA/GBB/GIB Series – Large Spring Return/Non Spring Return

Uses:

Outside air dampers, Rooftop units, Mixing Boxes, Vortex dampers, Inlet vane dampers, Return air dampers, Zone isolation dampers, Economizer units

Spring Return	GCA Series 142lb-in. for approx. 36ft 2* damper area				
Part #	Control Signal	Power Supply	Torque	Belimo Cross	
GCA121.1P	On-Off 2 Pos.	24VAC/DC	142lb-in	AF24-US	
GCA161.1P	0-10Vdc Mod.	24VAC/DC	142lb-in	AF120-US	
GCA221.1U	On-Off 2 Pos.	120VAC	142lb-in	AF24-SR-US	

P Models come complete with Plenum Cable. U Models are standard cable

Non-Spring Return	GBB Series 221lb-in. for approx 44ft 2* damper area				
Part #	Control Signal	Power Supply	Torque	Belimo Cross	
GBB131.1P	3-Pos Floating	24VAC	221lb-in	SM24	
GBB161.1P	0-10 Vdc Mod.	24VAC	221lb-in	AM24-SR	

P Models come complete with Plenum Cable. U Models are standard

Non-Spring Return	GIB Series 310lb-in. for approx 77ft 2* damper area				
Part #	Control Signal	Power Supply	Torque	Belimo Cross	
GIB131.1U	3-Pos Floating	24VAC	310lb-in	GM24	
GIB161.1P	0-10 Vdc Mod.	24VAC	310lb-in	GM24-SR	

P Models come complete with Plenum Cable. U Models are standard cable



GDE/GLB Series – Small Non Spring Return

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GDE/GLB Series – Small Non Spring Return

Uses:

Terminals units, Face & by-pass dampers, Multi-zone mixing boxes, By-pass damper (VAV), Make-up air dampers, Unit Ventilators

Non-Spring Return	GBB Series 221lb-in. for approx 44ft 2* damper area				
Part #	Control Signal	Power Supply	Torque	Belimo Cross	
GDE131.1P	3-Pos Floating	24VAC	44lb-in	LM24	
GDE161.1P	0-10 Vdc Mod.	24VAC	44lb-in	LM24-SR	

P Models come complete with Plenum Cable. U Models are standard

Non-Spring Return	GLB Series 88lb-in. for approx 22ft 2* damper area				
Part #	Control Signal	Power Supply	Torque	Belimo Cross	
GLB131.1P	3-Pos Floating	24VAC	88lb-in	NM24	
GLB161.1P	0-10 Vdc Mod.	24VAC	88lb-in	NS24-SR	

P Models come complete with Plenum Cable. U Models are standard cable

* Based on 4 lb.-in/ft.2

