



More Product Benefits




- Self-centering shaft coupling relieves strain on actuator.
- Direct-coupled connection snaps on shaft for fast, easy mounting.
- Automatic full-stroke overload protection to protect motor.
- Actuator position constantly measured eliminates the need to auto-zero.
- Brushless motor technology consumes less power.
- Built-in end switches† are integral to actuator for quick installs.
- Manual override allows actuator to be commissioned before power is available.
- Quick installs with single bolt fastening†, integral conduit adapter† and commissioning procedures.

†Not available on all models.

More Reliable

- 100% factory tested for quality
- 100% factory-assembled options
- Delivered ready to mount and go
- Accessories and installation kits for flexibility and custom installs

Now, that's smart business.

	Control signal	Power supply	Standard model	Feedback potentiometer (1kΩ)	Adjustable start/span	Adjustable start/span with 2 auxiliary switches	Feedback (1kΩ) with 2 auxiliary switches	2 Auxiliary switches	Adjustable input signal	Electronic tandem control
<b>GMA Series</b> 62 lb.-in. for approx. 16 ft. <sup>2</sup> * damper area  90 sec. Run Time >15 sec. SR Time	On/Off	2-position	24 VAC/VDC	GMA121.1U GMA121.1P <sup>5</sup>				GMA126.1U		
	On/Off	2-position	120 VAC	GMA221.1U <sup>5</sup>				GMA226.1U		
	Floating	3-position	24 VAC/VDC	GMA131.1U	GMA132.1U			GMA136.1U		
	Modulating	0-10 VDC	24 VAC/VDC	GMA161.1U GMA161.1P <sup>5</sup>		GMA163.1U	GMA164.1U	GMA166.1U	GMA191.1U <sup>4</sup> GMA194.1U <sup>4</sup>	GMA191.1U GMA194.1U
<b>GCA Series</b> 142 lb.-in. for approx. 36 ft. <sup>2</sup> * damper area  90 sec. Run Time >15 sec. SR Time	On/Off	2-position	24 VAC	GCA121.1U GCA121.1P <sup>5</sup>				GCA126.1U GCA126.1P		
	On/Off	2-position	120 VAC	GCA221.1U <sup>5</sup>				GCA226.1U		
	Floating	3-position	24 VAC	GCA131.1U GCA131.1P			GCA135.1U GCA135.1P			
	Modulating	0-10 VDC	24 VAC	GCA161.1U GCA161.1P <sup>5</sup>		GCA163.1U GCA163.1P	GCA164.1U GCA164.1P	GCA166.1U GCA166.1P		GCA161.1P/MAS GCA164.1P/MAS GCA161.1P/SLA
<b>GGD Series</b> 142 lb.-in. for approx. 36 ft. <sup>2</sup> * damper area  15 sec. Run Time >15 sec. SR Time max	On/Off	2-position	24 VAC	GGD121.1U <sup>4</sup>						
	On/Off	2-position	115 VAC	GGD221.1U <sup>4</sup>						
	On/Off	2-position	230 VAC	GGD321.1U						
	Intended for control of UL listed smoke dampers or combination fire/smoke rated dampers									

<b>GDE Series</b> 44 lb.-in. for approx. 11 ft. <sup>2</sup> * damper area  90 sec. Run Time (60 Hz) 108 sec. Run Time (50 Hz)	Floating	3-position	24 VAC	GDE131.1U <sup>1</sup> GDE131.1P <sup>1</sup>	GDE132.1P			GDE136.1P		
	Modulating	0-10 VDC	24 VAC	GDE161.1P		GDE163.1P	GDE164.1P	GDE166.1P		
<b>GLB Series</b> 88 lb.-in. for approx. 22 ft. <sup>2</sup> * damper area  125 sec. Run Time (60 Hz) 150 sec. Run Time (50 Hz)	Floating	3-position	24 VAC	GLB131.1P	GLB132.1P			GLB136.1P		
	Modulating	0-10 VDC	24 VAC	GLB161.1P		GLB163.1P	GLB164.1P	GLB166.1P		
<b>GEB Series</b> 132 lb.-in. for approx. 32 ft. <sup>2</sup> * damper area  125 sec. Run Time (60 Hz) 150 sec. Run Time (50 Hz)	Floating	3-position	24 VAC	GEB131.1U	GEB132.1U			GEB136.1U		
	Modulating	0-10 VDC	24 VAC	GEB161.1U			GEB164.1U		GEB161.1U <sup>4</sup> GEB164.1U <sup>4</sup>	
<b>GBB Series</b> 177 lb.-in. for approx. 44 ft. <sup>2</sup> * damper area  150 sec. Run Time	On/Off/Floating	2/3-position	24 VAC	GBB171.1U GBB171.1P				GBB175.1U GBB175.1P		
	Modulating	0-10 VDC	24 VAC	GBB161.1U GBB161.1P		GBB163.1U GBB163.1P	GBB164.1U GBB164.1P	GBB166.1U GBB166.1P		
		4-20 mA	24 VAC	GBB151.1U GBB151.1P				GBB156.1U GBB156.1P		
<b>GIB Series</b> 310 lb.-in. for approx. 77 ft. <sup>2</sup> * damper area  150 sec. Run Time	On/Off/Floating	2/3-position	24 VAC	GIB171.1U GIB171.1P				GIB175.1U GIB175.1P		
	Modulating	0-10 VDC	24 VAC	GIB161.1U GIB161.1P		GIB163.1U GIB163.1P	GIB164.1U GIB164.1P	GIB166.1U GIB166.1P		GIB161.1P/MAS GIB164.1P/MAS GIB161.1P/SLA
		4-20 mA	24 VAC	GIB151.1U GIB151.1P				GIB156.1U GIB156.1P		

Key: P = Plenum cable U = Standard cable \*Based on 4 lb.-initt.<sup>2</sup> <sup>1</sup>Available in bulk packages of 24 <sup>2</sup>For auxiliary switch models <sup>3</sup>Available in bulk packages of 20 <sup>4</sup>See technical instructions for additional control features. <sup>5</sup>For bulk packs, add /B to part number.

For more information consult the Siemens HVAC Products Catalog, 144-001, or visit us online at: [www.valves-actuators.com](http://www.valves-actuators.com).

Rotary to linear kit	Rotary to linear kit w/mounting bracket	Floor mount kit	Frame mount kit	Oversized shaft adapter (to 1.05")	½" NPT conduit adapter bracket	Tandem bracket 2 pt./3 pt. & Elec. tandem	Tandem bracket modulating control	Weather shield
ASK71.13	ASK71.14	ASK71.11	ASK71.11		985036P25	ASK73.3		ASK75.3U
ASK71.3	ASK71.4	ASK71.1U	ASK71.2U	ASK74.1U	985036P25 985037P20 <sup>2</sup>	ASK73.1	ASK73.2U	ASK75.1U
ASK71.3	ASK71.4	ASK71.1U	ASK71.2U	ASK74.1U	985035P25 985036P20 985037P20 <sup>2</sup>			

ASK71.5	ASK71.6	ASK71.6	ASK71.6		ASK76.1U ASK76.1UP20 <sup>3</sup>			
ASK71.5	ASK71.6	ASK71.6	ASK71.6		ASK76.1U ASK76.1UP20 <sup>3</sup>			
ASK71.13	ASK71.14	ASK71.11	ASK71.11		985036P25			ASK75.3U
ASK71.3	ASK71.4	ASK71.1U	ASK71.2	ASK74.1U	985036P25 985037P20 <sup>2</sup>			ASK75.1U
ASK71.3	ASK71.4	ASK71.1U	ASK71.2U	ASK74.1U	985036P25 985037P20 <sup>2</sup>	ASK73.1	ASK73.2U	ASK75.1U

Siemens	Belimo	Johnson	Honeywell
GMA121.1U/P	LF/NF24	M9206AG	ML8185
GMA221.1U	LF/NF120		
GMA131.1U/P	LF/NF243	M9206GG	ML6185
GMA161.1U/P	LF/NF24SR	M9206GG	ML7285
GCA121.1U/P	AF24	M9216AG	ML8465
GCA221.1U	AF120		ML4195
GCA131.1U	AF243	M9216AG	ML6195
GCA161.1U/P	AF24SR	M9216AG	ML6195
GCA151.1U/P	AF24SR	M9216HG	ML7295
GGD121.1U			ML8105A/B
GGD221.1U			ML4105A/B
GGD321.1U			ML4105C/D
GDE131.1U/P	LM24	M9104AG	ML6161
GDE161.1P	LM24SR	M9104GG	ML7161
GLB131.1P	NM24	M9108AG	ML6174
GLB161.1P	NS24SR	M9108GG	ML7174
GEB131.1U	SM24	M9116AG	ML6184
GEB161.1U	SM24SR	M9116AG	ML7284
GBB171.1U/P	AM24	M9116AG	ML6184
GBB161.1U/P		M9116GG	
GBB151.1U/P	AM24SR	M9116GG	ML7284
GIB171.1U/P	GM24	M9124GG	ML6194
GIB161.1U/P	GM24SR	M9124GG	ML7294
GIB151.1U/P	GM24SR	M9124GG	ML7294

