

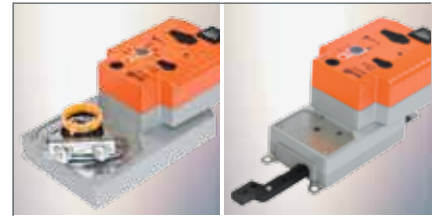
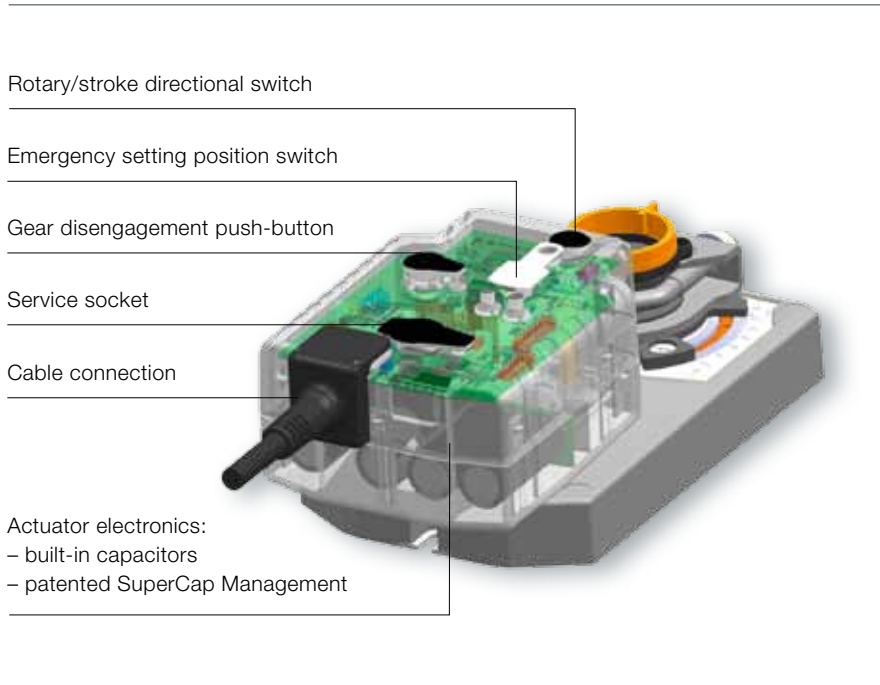


The new SuperCap actuators. Created for more sophisticated tasks.



The unique rotary, fast running and linear actuators with «Controlled Power Off» function open up new perspectives in system protection. Their trend-setting, Belimo-patented SuperCap Management ensures secure supply and unloading of the SuperCaps. These supply the devices in case of emergency with sufficient power to overcome short voltage interruptions for 10 seconds. In the case of longer voltage interruptions they will move the dampers or valves if necessary to an individually predefined emergency setting position. This means that unnecessary operational breakdowns can be avoided and convenience limitations can be reduced.

«Controlled Power Off» for more safety. Reliability in every rating class.



- Maintenance-free
- 100,000 full cycles
- 1,000,000 part cycles
- Control: Open-close, 3-point, MF, MP
- Current reduction in Standby or in Stop mode
- Direction of rotation/stroke direction can be selected
- Angle of rotation/stroke limitation integrated
- Emergency setting position 0...100% adjustable

Properties	Rotary actuators	Fast running Rotary actuators	Linear actuators	
	GK	NKQ	SHK	LHK
Torque	40 Nm	6 Nm	450 N	150 N
Angle of rotation/stroke max.	95°	95°	100 mm	100 mm
Running time, motor	90...150 s/95°	4...20 s/95°	90...150 s/100 mm	60...120 s/100 mm
Emergency setting position POP* adjustable	0...100%	0...100%	0...100%	0...100%
Running time POP* (fixed)	35 s/95°	4 s/95°	35 s/100 mm	35 s/100 mm
Pre-charging time**	11 s	11 s	11 s	11 s
Bridging time, adjustable	0...10 s	0...5 s	0...10 s	0...10 s
Mech. coupling	Shaft adapter	Shaft adapter	Head of the gear rod	Head of the gear rod
Protection class	IP54	IP54	IP54	IP54
Piggyback-capable	Yes (GK24A-MF)	No	No	No

* POP Power Off Position (Emergency setting position) ** typical value after approx. 48 h voltage interruption

Belimo worldwide: www.belimo.com



5-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support

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