

























**Damper Actuators without emergency function.**  
**Very Fast-Running Actuators**



	LMQ..A	NMQ..A	NMD230A	SMQ..A	SMD..A
	4 Nm 	8 Nm 	8 Nm 	16 Nm 	16 Nm 
For air damper sizes up to approx.	0.8 m <sup>2</sup>	1.5 m <sup>2</sup>	1.5 m <sup>2</sup>	3.2 m <sup>2</sup>	3.2 m <sup>2</sup>
<b>Open-close actuators</b>					
AC/DC 24 V	LMQ24A 	NMQ24A 		SMQ24A 	SMD24A 
AC 230 V			NMD230A 		SMD230A 
<b>Modulating actuators</b>	Control Signal Y: DC 0...10 V, 100 kΩ Position feedback DC 2...10 V, max. 1 mA (0.5 mA for LMQ..A, NMQ..A, SMQ..A)				
AC/DC 24 V	LMQ24A-SR 	NMQ24A-SR 		SMQ24A-SR 	
<b>Parameterisable actuators</b>	parameterisable <sup>1)</sup>				
AC/DC 24 V	LMQ24A-MF 	NMQ24A-MF 		SMQ24A-MF 	
<b>Technical data</b>					
Damper spindle 	8... 26.7 mm		10... 20 mm	12... 26.7 mm	10... 20 mm
Running time	2.5 s / 90° 	4 s / 90° 	20 s / 90° 	7 s / 90° 	20 s / 90° 
Manual override	Gear disengagement with push button, can be locked.				
Connection	Cable 1 m				
Direction of rotation	Selectable with switch				
Angle of rotation	Max. 95°  , can be limited at both ends with adjustable mechanical end stops.				
Position indication	Mechanical, pluggable				
Sound power level	≤52 dB(A) @ 2.5 s	≤52 dB(A) @ 4 s	≤55 dB(A) @ 20 s	≤52 dB(A) @ 7 s	≤55 dB(A) @ 20 s
Degree of protection	IP 54				
EMC	CE according to 2004/108/EC				
Ambient temperature	-30...+40°C (+40...+50°C with restrictions) <sup>2)</sup>	-30...+50°C	-30...+40°C (+40...+50°C with restrictions) <sup>2)</sup>	-30...+50°C	-30...+50°C
Non-operating temperature	-40...+80°C				
Ambient humidity	95% r.h., non-condensating				

<sup>1)</sup> Control, operating range, position feedback, running time and further functions are parameterisable with PC-Tool or with the parameterising device ZTH-GEN.

<sup>2)</sup> Please contact your Belimo representative.

Other versions on request.

