

Damper actuator for operating air control dampers in ventilation and air-conditioning systems for building services installations

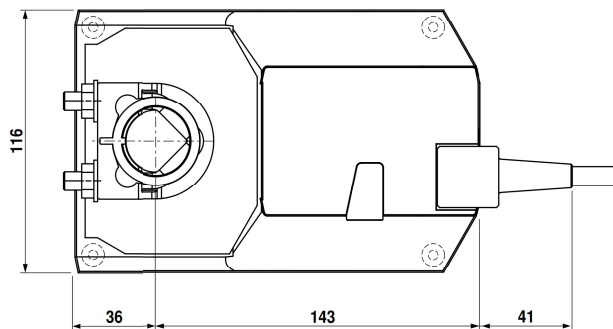
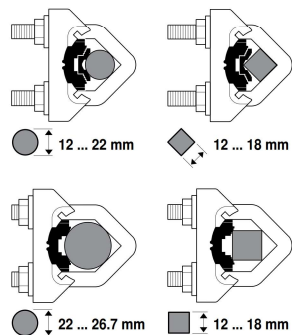
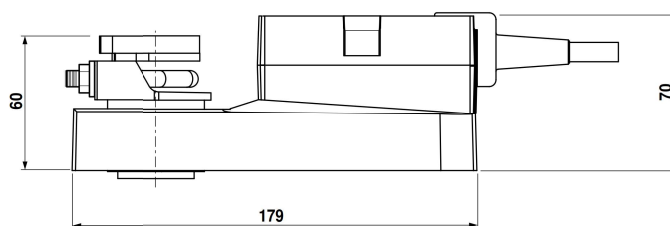
- Torque 40Nm
- Nominal voltage AC 100...240V
- Control: Open-close  
(not made for 3-point applications)


**Technical data**

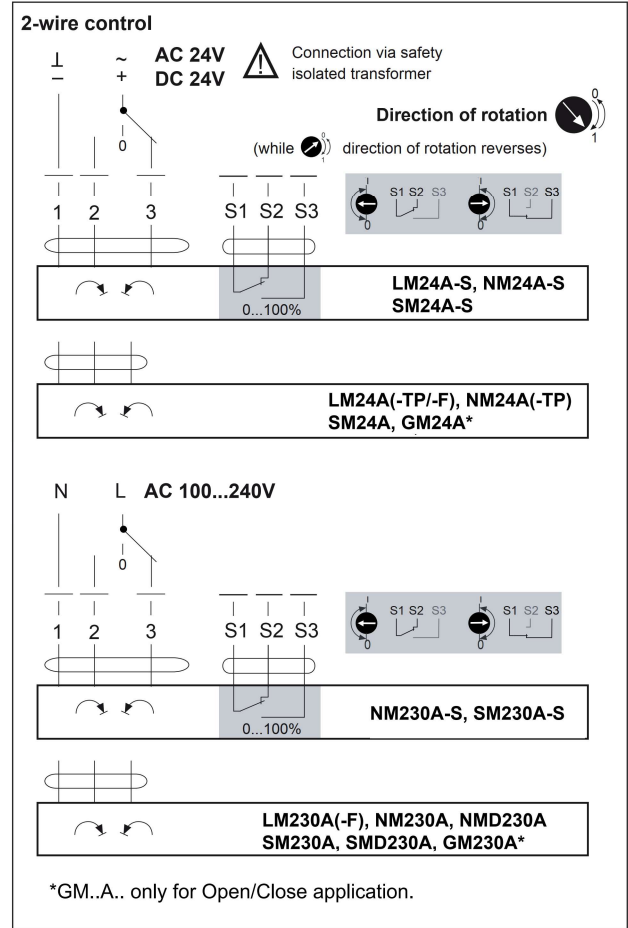
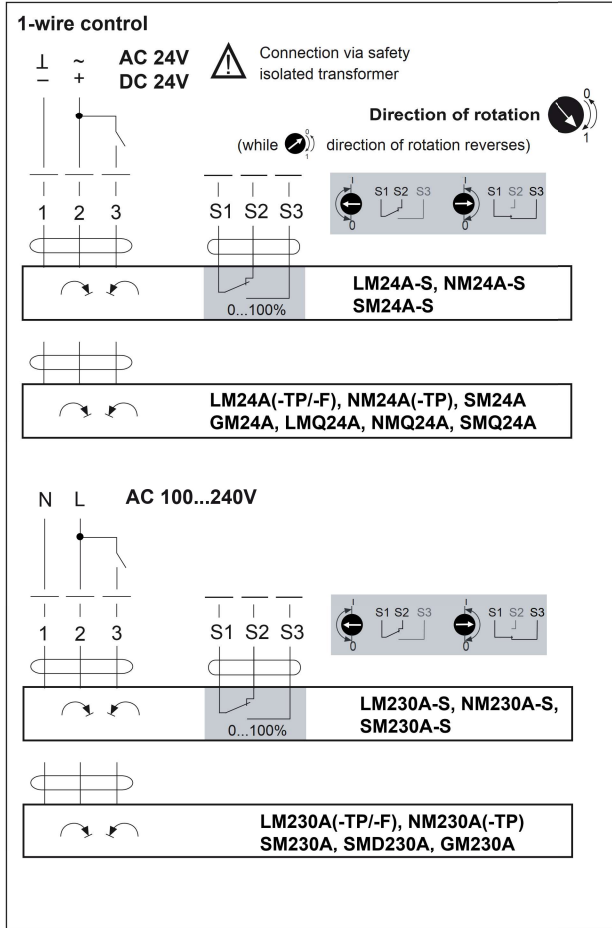
<b>Electrical data</b>	Nominal voltage	AC 100...240V, 50/60Hz
	Nominal voltage range	AC 85...265V
	Power consumption	In operation 5W @ nominal torque At rest 2W For wire sizing 9VA
<b>Functional data</b>	Connection	Cable 1m, 3 x 0.75mm <sup>2</sup>
	Torque (nominal torque)	Min. 40Nm @ nominal voltage
	Direction of rotation	Reversible with switch 0 ↺ or 1 ↻
	Manual override	Gearing latch disengaged with pushbutton, detentable
	Angle of rotation	Max. 95°↔, limited on both sides by means of adjustable, mechanical end stops
	Running time	150s / 90°↔
	Sound power level	Max. 45dB(A)
<b>Safety</b>	Position indication	Mechanical, pluggable
	Protection class	II Totally insulated <input type="checkbox"/>
	Degree of protection	IP54 in any mounting position
	EMC	CE according to 2014/30/EU
	Low voltage directive	CE according to 2014/35/EU
	Mode of operation	Type 1 (EN 60730-1)
	Rated impulse voltage	2.5kV (EN 60730-1)
	Control pollution degree	3 (EN 60730-1)
	Ambient temperature range	-30...+50°C
	Non-operating temperature	-40...+80°C
<b>Dimensions / Weight</b>	Ambient humidity range	95% r.H., non-condensating (EN 60730-1)
	Maintenance	Maintenance-free
<b>Dimensions / Weight</b>	Dimensions	See «Dimensions»
	Weight	Approx. 1.8kg

**Dimensions [mm]**
**Dimensional drawings**

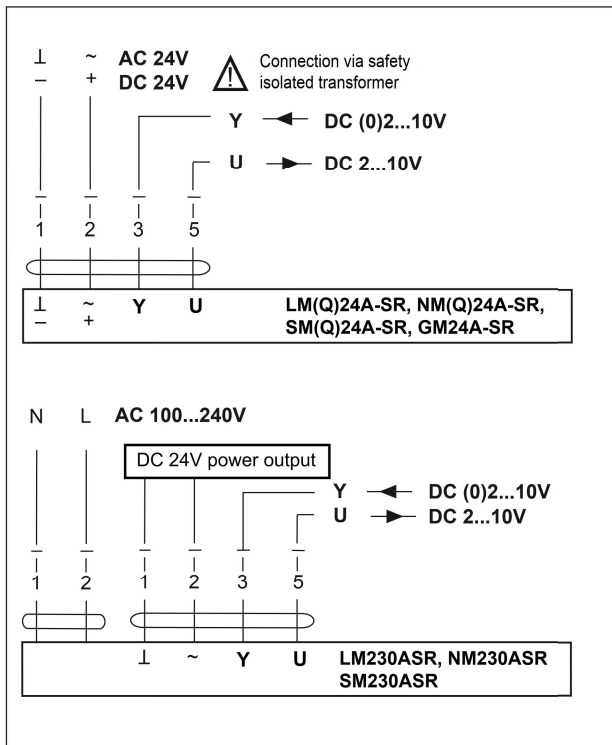
Damper spindle	Length	● I	■ I	◆ I
	> 52	12...26.7	>12	< 25.2
	> 20	12...26.7	>12	< 25.2



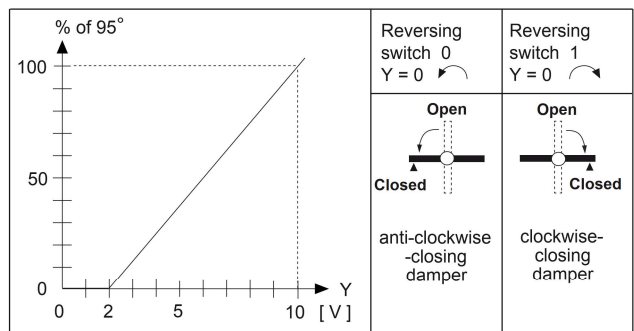
Wiring diagrams: Open/Close actuators – parallel connection possible, please note the performance data



Wiring diagrams: Modulating actuators – parallel connection possible, please note the performance data



Position - signal voltage



Direction of rotation