

- For the operation of air dampers that perform safety function
- Torque: 15Nm
- Nominal voltage: AC/DC 24V
- Control signal: DC 2(0)...10V
- Position feedback: DC 2...10V



Technical data

Electrical data	Nominal voltage	AC 24V 50/60Hz, DC 24V
	Power supply range	AC 19.2...28.8V, DC 21.6...28.8V
	Power consumption	6W @ running / 2.5W @ holding
	Wire/transformer sizing	10VA
	Connection cable	Cable 1m, 4x0.75mm ²
Functional data	Torque - Motor	15Nm @ nominal voltage
	- Spring return	15Nm
	Control signal	DC 2(0)...10V (input impedance 100k Ω)
	Feedback signal	DC 2...10V
	Direction of rotation - Motor	selected with switch L/R
	- Spring return	selected by mounting L/R
	Angle of rotation	Max. 95°, 33...100% \curvearrowright adjustable by rotation limiter
	Running time - Motor	150s
	- Spring return	16s
	Sound power level	Motor max. 45dB(A), Spring approximately 62dB(A)
Working conditions	Position indication	Mechanical
	Manual operation	By manual override key
	Service life	> 60,000 full cycles
	Protection class	III (safety extra-low voltage)
	Degree of protection	IP54 in any directions
	EMC	CE according to 89/336/EEC
	Ambient temperature range	-30...+50°C
	Non-operation temperature	-40...+80°C
	Humidity test	95%RH, non condensing (EN 60730-1)
	Maintenance	Maintenance-free
Dimensions / weight	Dimensions (L x W x H)	248x98x97.5mm
	Shaft length	Clamp up
	Clamp down	Min. 95mm
	Weight	Min. 20mm Approximately 2700g

Dimensions [mm]

