



Гидромаш Инжиниринг
044-502-39-31

SuperCap rotary actuator for zone valves

- Nominal voltage AC/DC 24 V
- Control modulating
- Snap-assembly of the actuator
- Flow setting variable
- Design life SuperCaps: 10 years
- Deenergised closed (NC)



Technical data

Electrical data	Nominal voltage	AC/DC 24 V
	Nominal voltage frequency	50/60 Hz
	Nominal voltage range	AC 19.2...28.8 V / DC 21.6...28.8 V
	Power consumption in operation	2.5 W
	Power consumption in rest position	0.5 W
	Power consumption for wire sizing	5 VA
	Connection supply / control	Cable 1 m, 3 x 0.34 mm ²
	Parallel operation	Yes (note the performance data)
Functional data	Torque motor	Min. 1 Nm
	Positioning signal Y	DC 0...10 V
	Positioning signal Y note	Input impedance 100 kΩ
	Operating range Y	DC 2...10 V
	Direction of rotation emergency setting position (POP)	fix deenergised closed (end stop NC = 0%)
	Manual override	with actuator (clicked out)
	Running time motor	75 s / 90°
	Running time emergency control position	60 s / 90°
	Sound power level motor	35 dB(A)
	Sound power level emergency control position	35 dB(A)
	Position indication	Mechanical
	Flow setting	see product features
Safety	Protection class IEC/EN	III Safety Extra-Low Voltage (SELV)
	Degree of protection IEC/EN	IP40
	EMC	CE according to 2014/30/EU
	Certification IEC/EN	IEC/EN 60730-1 and IEC/EN 60730-2-14
	Mode of operation	Type 1.AA
	Rated impulse voltage supply / control	0.8 kV
	Control pollution degree	2
	Ambient temperature	5...40°C
	Non-operating temperature	-7...50°C
	Ambient humidity	95% r.h., non-condensing
Maintenance	Maintenance	Maintenance-free
Weight	Weight	0.2 kg
Terms	Abbreviations	POP = Power off position / emergency setting position PF = Power fail delay time / bridging time