

Auxiliary switch grey for globe valve actuators

- two switches (SPDT)
- Adjustable switching point


Technical data

Electrical data	Auxiliary switch	2 x SPDT, 0...100%, adjustable
	Switching capacity auxiliary switch	1 mA...3 A (0.5 A inductive), AC 250 V
	Connection auxiliary switch	Cable 1 m, 6 x 0.75 mm ²
Safety data	Protection class IEC/EN	II, reinforced insulation
	Protection class UL	II, reinforced insulation
	Degree of protection IEC/EN	IP54
	Degree of protection NEMA/UL	NEMA 2
	Enclosure	UL Enclosure Type 2
	EMC	CE according to 2014/30/EU
	Low voltage directive	CE according to 2014/35/EU
	Certification IEC/EN	IEC/EN 60730-1 and IEC/EN 60730-2-14
	Certification UL	cULus according to UL60730-1A, UL60730-2-14 and CAN/CSA E60730-1
	Mode of operation	Type 1.B
	Rated impulse voltage auxiliary switch	4 kV
	Pollution degree	3
	Ambient temperature	0...50°C
	Storage temperature	-40...80°C
Ambient humidity	Max. 95% RH, non-condensing	
Servicing	maintenance-free	
Weight	Weight	0.23 kg
Housing colours	Housing cover	grey
	Housing base	grey

Safety notes


- The device must not be used outside the specified field of application, especially not in aircraft or in any other airborne means of transport.
- Outdoor application: only possible in case that no (sea) water, snow, ice, insolation or aggressive gases interfere directly with the device and that it is ensured that the ambient conditions remain within the thresholds according to the data sheet at any time.
- Only authorised specialists may carry out installation. All applicable legal or institutional installation regulations must be complied during installation.
- The device may only be opened at the manufacturer's site. It does not contain any parts that can be replaced or repaired by the user.
- Cables must not be removed from the device.
- The device contains electrical and electronic components and must not be disposed of as household refuse. All locally valid regulations and requirements must be observed.

Product features

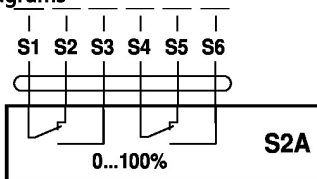
Mode of operation A gear wheel engages with a form-fit grip in the globe valve actuator and transfers the position directly to the microswitch trip cam.
Switching points can be freely selected with an adjustment dial. The current switch position can be read off at any time.

Application The S2A-H auxiliary switch is used for signaling the position or for exercising switching functions in any given stroke position.

Simple direct mounting The auxiliary switch is mounted directly to the globe valve actuator.

Electrical installation

Wiring diagrams



Cable colours:

- S1 = violet
- S2 = red
- S3 = white
- S4 = orange
- S5 = pink
- S6 = grey

Dimensions

Dimensional drawings

