

Auxiliary switch grey for globe valve actuators

- two switches (SPDT)
- Adjustable switching point


Technical data

Electrical data	Auxiliary switch	2 x SPDT
	Switching capacity auxiliary switch	1 mA...3 (0.5 inductive) A, AC 250 V
	Switching points auxiliary switch	Switching point adjustable 0...100%
	Connection auxiliary switch	Cable 1 m, 6 x 0.75 mm ² ((PVC))
Safety	Protection class IEC/EN	II Protective insulated
	Protection class UL	II Protective insulated
	Degree of protection IEC/EN	IP54
	Degree of protection NEMA/UL	NEMA 2, UL Enclosure Type 2
	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 UL 60730-1A, UL 60730-2-14 and CAN/CSA E60730-1:02
	Mode of operation	Type 1.B
	Rated impulse voltage auxiliary switch	4 kV
	Control pollution degree	3
	Ambient temperature range	0...50°C
	Non-operating temperature	-40...80°C
	Ambient humidity	95% r.h., non-condensing
Maintenance	Maintenance-free	
Weight	Weight	0.23 kg

Safety notes

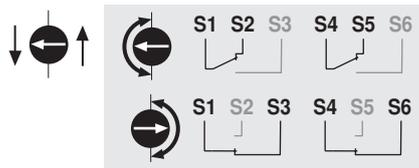
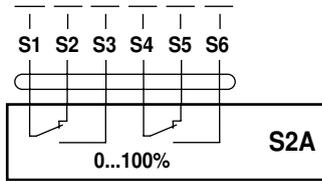

- The device must not be used outside the specified field of application, especially not in aircraft or in any other airborne means of transport.
- Only authorised specialists may carry out installation. All applicable legal or institutional installation regulations must be complied during installation.
- 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 [mm]

Dimensional drawings

