

Auxiliary Switch S2A-GV

For use with linear globe valve series actuators



Technical Data	
Housing Material	UL94-5VA
Angle of Rotation	adjustable switching point (0° to 100°)
Ambient Temperature Range	-22°F to 122°F [-30°C to +50°C]
Storage Temperature Range	-40°F to 176°F [-40°C to 80°C]
Humidity	5 to 95% RH non-condensing
Housing	NEMA 2, IP54
Weight	6.0 oz [170 g]
Power Supply	1mA (0.5A) @ 250 VAC or 1mA...0.5(0.2A) @ 110 VDC

Once high voltage is applied, low voltage is no longer possible.

Application

The S2A-GV auxiliary switch is used to indicate when a desired position of a globe valve has been reached. Additionally it can be used to control other devices such as a fan or light and/or for use with other specific control sequences.

Operation

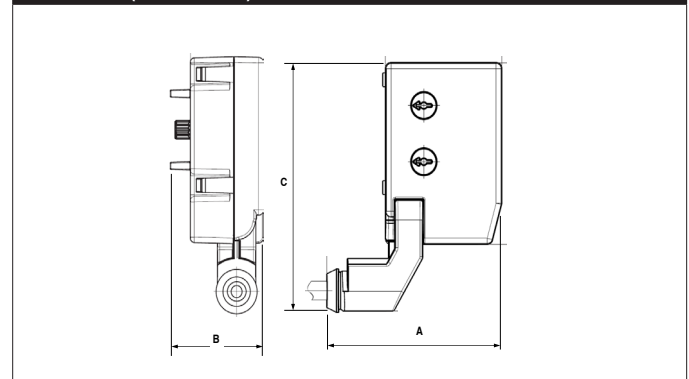
The S2A-GV auxiliary switches are mounted onto the Linear globe actuators. The switches are modular units that mount directly onto LV, SV, AVK, EV and RV type actuators and are locked into place by guiding grooves on the sides of the actuator.

A driver disk is attached to the actuator clamp and offers direct transmission of the actuator position to the micro switch cams. The switching points can be set over the full scale of UP to DOWN simply by adjusting the slotted discs.

Suitable Actuators

	Non-Spring	Electronic Fail-Safe
S2A-GV	LVB(X), SVB(X), EVB(X), RVB(X)	LVKB(X), SVKB(X), AVKB(X)

Dimensions (Inches [mm])



A	B	C
2.77" [70.5]	1.50" [38.1]	3.63" [92]