

# Fire and Smoke Damper Actuator Retrofit

## 2-Position Damper Actuators



### FSTF

For dampers up to 2 sq. ft. and 2000 fpm at 250°F (121°C) 24VAC/DC, 120VAC, 240VAC



### FSLF

For dampers up to 4 sq. ft. and 2000 fpm at 350°F (177°C) 24VAC/DC, 120VAC, 240VAC



### FSNF

For dampers up to 12 sq.ft. and 2000 fpm at 350°F (177°C), 24VAC/DC, 120VAC, 240VAC



### FSAF\_A

For dampers up to 16 sq.ft. and 2000 fpm at 350°F (177°C), 24VAC/DC, 120VAC, 240VAC

## Modulating Damper Actuators



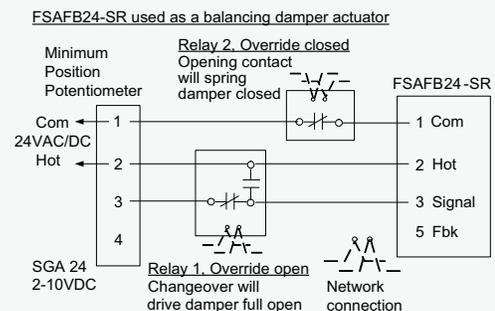
### FSAFB24-SR (-S)

For dampers up to 16 sq.ft. and 2000 fpm at 250°F (177°C), 24VAC/DC

## Balancing Damper Application



### SGA/F24



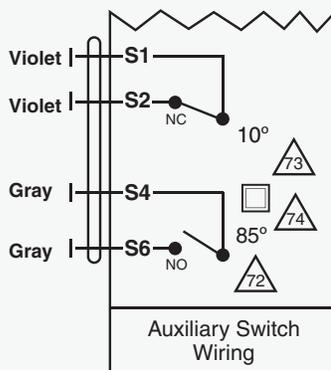
## BAE 165 US Electronic Thermal Sensor Switch

The BAE 165 is the primary heat responsive device - manual reset high limit. It is connected in series with the power supply of the fire & smoke actuator.



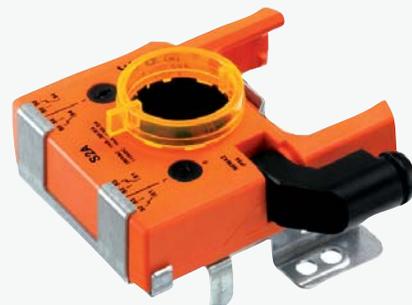
## Auxiliary Switch

Auxiliary Switch Versions Available (-S Models)  
FSTF, FSLF, FSNF, and FSAF Actuators  
Note: Contact type & wire colors vary.



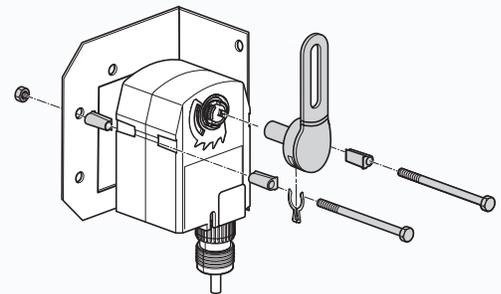
### S2A-F

Auxiliary Switch Retrofit for use with FSLF, FSNF, and FSAF. Two adjustable SPDT switches.



## Belimo Fire and Smoke Retrofit Solutions Offer

- 5-year warranty
- UL 2043 listed for use in plenums
- UL 555 & UL 555S listed with all major damper manufacturers
- Wide variety of linkage kits
- Comprehensive competitive replacement instructions



[www.belimo.us/firesmoke](http://www.belimo.us/firesmoke)

**BELIMO**

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