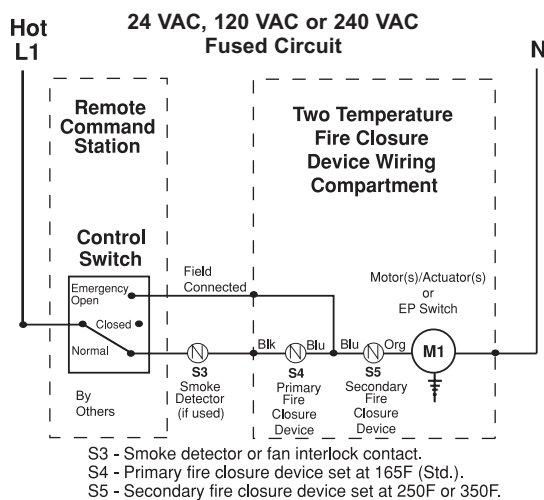


Application

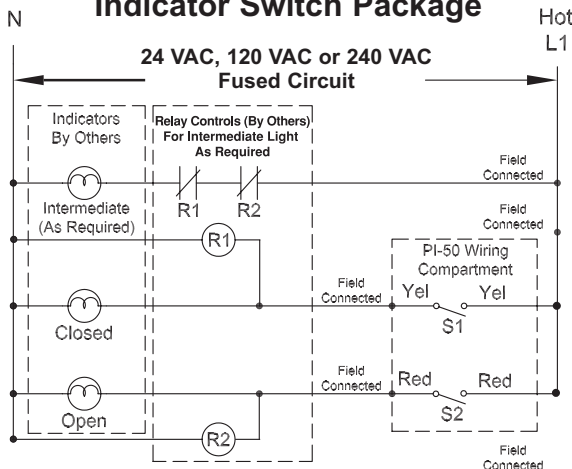
The DRS-30 fire closure device employs a two-temperature, manually resettable, electric thermostat sensor to interrupt the electrical power to actuators used on fire/smoke dampers. The DRS-30 allows for damper testing per all NFPA specifications. The damper will close once power is removed from the DRS-30 and will automatically reopen once power is restored. In addition to the fire closure device, the DRS-30 is factory equipped with an indicator switch package that employs an in-jamb assembly plate consisting of two single pole, double throw micro switches to provide full open and full closed blade indication from a remote location. The indicator switch package is factory installed directly to a damper blade.

Wiring Diagrams

DRS-30 Fire Closure Device



Indicator Switch Package



Verify continuity before final wiring.

- S1 & S2** - Damper position indicator switches.
S1 - Closes when damper is closed.
S2 - Closes when damper is open.
R1 - Relay control for intermediate position indication.
R2 - Relay control for intermediate position indication.

Ratings

125/250 VAC, 12A
250 VAC, 1/3HP; 125 VAC, 1/6HP
250 VDC, 1/4A; 125 VDC, 1/2A
Max. ambient temp. 257°F (125°C)

Listings

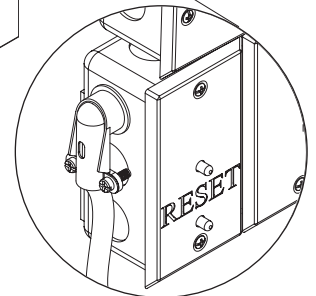
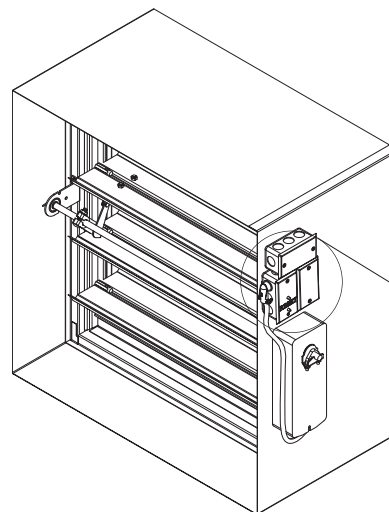
UL 555 listing: R14981

CSFM listing: 3225-1404:109, 3225-1404:105,
3225-1404:108, 3225-1404:111,
3230-1404:106, and 3230-1404:107.

New York City MEA listing: 295-98-E

Meets NFPA Standards: 80, 90A, 92A, 92B, 101, and 105

Meets Building Code Standards: IBC, NBC, NFPA, SBC and UBC



Model **DRS-30** external

Model **DRS-30** internal

