

Alarm Pressure Switch



Ancillary Devices

General

Notifier EPS Series pressure switches are designed for use in wet, dry, deluge, and pre-action automatic sprinkler systems to indicate a discharge from a sprinkler.

As pressure changes, a diaphragm actuates 1 or 2 snap action switches activated by the flow of water equal to or in excess of the discharge from one sprinkler head.

Features

- Robust construction.
- Reliable performance.
- Sensitivity adjustment wheel, no special tools required.
- Simplified operation
- Reinforced diaphragm resists pressure spikes.
- Both one and two switch models available.
- Override feature to prevent exceeding the maximum PSI setting of the switch.



Specifications:	EPS10	EPS40	EPS120
Max. Operating Pressure:	250 psi	250 psi	250 psi
Max. Adjustment Pressure Range:	4 to 20 psi	10 to 100 psi	10 to 200 psi
Differential:	Approx. 3 psi across range	3 psi @ 10 psi 6 psi @ 100 psi	3 psi @ 10 psi 9 psi @ 200 psi
Switch Contact Ratings:	2.5A @ 24VDC	2.5A @ 24VDC	2.5A @ 24VDC
Operating Temperature Range:	-40°C to 71°C	-40°C to 71°C	-40°C to 71°C
Pressure Connection:	½" NPT male	½" NPT male	½" NPT male

EPS Series Alarm Pressure Switches			
Part Number	Model Number	Number of SPDT Switches	Alarm Response Range PSI
FG-63-020	EPS10-1	1	4 to 20
FG-63-021	EPS10-2	2	4 to 20
FG-63-022	EPS40-1	1	10 to 100
FG-63-023	EPS40-2	2	10 to 100
FG-63-024	EPS120-1	1	10 to 200
FG-63-025	EPS120-2	2	10 to 200

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