



Fire protection

## Description

- Origin: System Sensor®
- The EPS40 series switches are designed for use in dry pipe systems or pressure tanks and water pressure supplies of automatic water control valves.
- The EPS40.1 has a single SPDT switch while the EPS40.2 model contains two SPDT switches.
- Sensitivity adjustment wheel do not require special tools and can be set by hand.
- Reinforced diaphragm resists pressure spikes.
- All models are factory set for use in nominal 2.6 bars system.
- The EPS40-1 is factory set to respond at 2.07 bars at decreasing pressure.
- The EPS40.2 is factory set to respond at 3.45 bars on rising pressure and 2.07 bars at decreasing pressure.

## Technical specifications

- Maximum operating pressure: 17.2 bars
- Differential: approximately 0.2 @ 0.69 bars, 0.41 @ 6.89 bars
- Maximum adjustment pressure range: 0.69 to 6.89 bars
- Factory setting for EPS10.1: operates at decreasing pressure at 2.07 bars
- Factory setting for EPS40.1: operates at decreasing pressure at 2.07 bars and increasing pressure at 3.45 bars
- Pressure connexion: 1/2" NPT male
- Switch contact rating: EPS40.1: 1 set SPDT
- Switch contact rating EPS40.2: 2 sets SPDT
- 10.0 A @ 125/250 V - 2.4 A @ 6/12/24 V
- Dimensions: 130x840x108 mm
- Weight: 0.54 kg
- Operating temperature range: -40°C to +70°C
- Rated UL4x, NEMA 4 for indoor or outdoor use