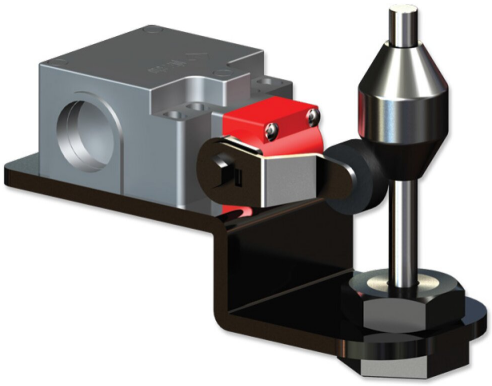
MECHANICAL LIMIT SWITCH

Model S

The model S Valve Position Limit Switch enables a remote signaling upon the closing of BERMAD deluge and Water Control Valves. It is also available with two electrical switches for monitoring the closing and opening of the valve.



Technical Data

- SPDT (single pole double throw), 1NO + 1NC
- Silver contacts
- Galvanized isolated
- IP 67 rated
- Voltage: 125-250VAC - 6 Amps, 24VDC - 3 Amps
- Ambient temperature: -25° to 80°C / -13° to 176°F

Features

- Rugged construction
- Vibration resistant technology
- Switching element with snap-action contact

Materials of Construction

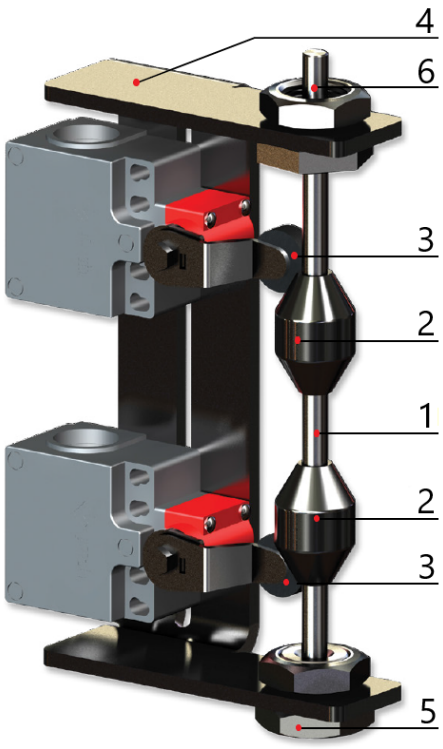
- Enclosure: Epoxy coated aluminum
- Bracket: Stainless Steel
- Valve plug, cover plug, nut, cam: Brass
- Internal wetted parts: Stainless steel 316

Optional Materials

Stainless steel 316

Limit Switch Specifications

For use in safe areas or non-classified locations with IP 67 ingress protection rating. UL 508, IEC 60947-5-1 and GB14048.5-2001 approved for safe area. Rated for, 6 Amps at 125, 250 VAC, 3 Amps at 24VDC 0.55 Amps at 125VDC, 0.3 Amps at 250VDC. The limit switch is furnished with Silver contacts, SPDT type (1NO + 1NC). The switch unit enclosure includes integral epoxy coated aluminum terminal box with internal terminal blocks, M20x1.5 conduit entry.



Part	Description
1	Indicator
2	Cam
3	Limit switch
4	Bracket
5	Valve plug
6	Indicator guide

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