

LIMIT SWITCH ASSEMBLY

These assembly enable the signaling of a control system as to the opening position of a control valve. It is equipped with one electrical switch actuated by the closing or opening of the valve.

The Single Limit Switch Assembly (code S) equipped with one switch, signaling closed valve.

Switch Technical Data

Switch Type: SPDT (Single Pole Double Throw)

Contacts:

Galvanized isolated

Slow travel for exact switching with positive opening operation

According to VDE 0113, VDE 0660-200, IEC 947-5-1, EN 60204 and EN 292

Rated Insulation Voltage: 500 V(ac)

Thermal Current: 10 A

Short-circuit Protective Device: 10 A fuse, type gI or gG

Ambient Temperature: -31 +185°F (without icing)

Ambient Humidity: 95% (max.)

Enclosure Rating: IP66

Assembly Technical Data

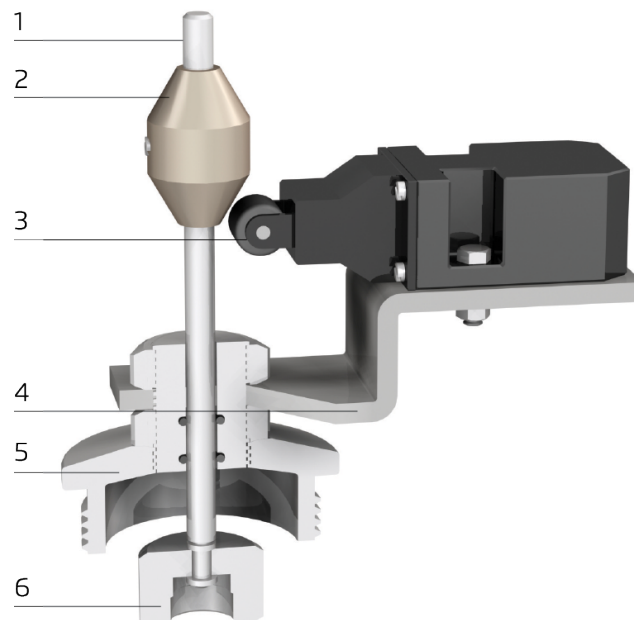
Standard materials:

Valve plug, cover plug, bracket nut, cam: Brass

Indicator locking nut, retaining rings, locking screw, indicator: Stainless Steel

Seals: EPDM

Bracket: Stainless Steel



| Part | Description |
|------|-----------------------|
| 1 | Indicator |
| 2 | Cam |
| 3 | Limit switch |
| 4 | Single switch bracket |
| 5 | Valve plug |
| 6 | Indicator locking nut |