

Limit Switch Assemblies

These assemblies enable signaling a control system the opening position of a control valve. They are equipped with one or two electrical switches actuated by closing or opening of the valve.

Two versions are available:

- **Single limit switch assembly**
equipped with one switch, signaling closed valve.
- **Double limit switch assembly**
equipped with two switches, signaling closed and fully open 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: -35 +85°C (without icing)

Ambient humidity: 95% (max.)

Enclosure rating: IP66

Assembly technical data

Standard materials:

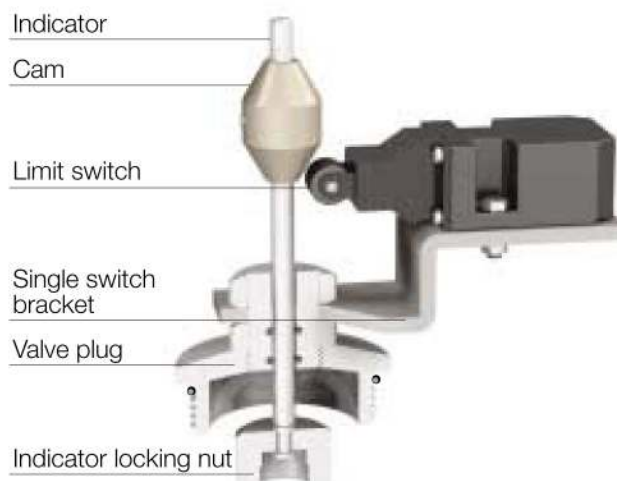
Valve plug, cover plug, bracket nut, cam: Brass

Indicator locking nut, retaining rings, locking screw,

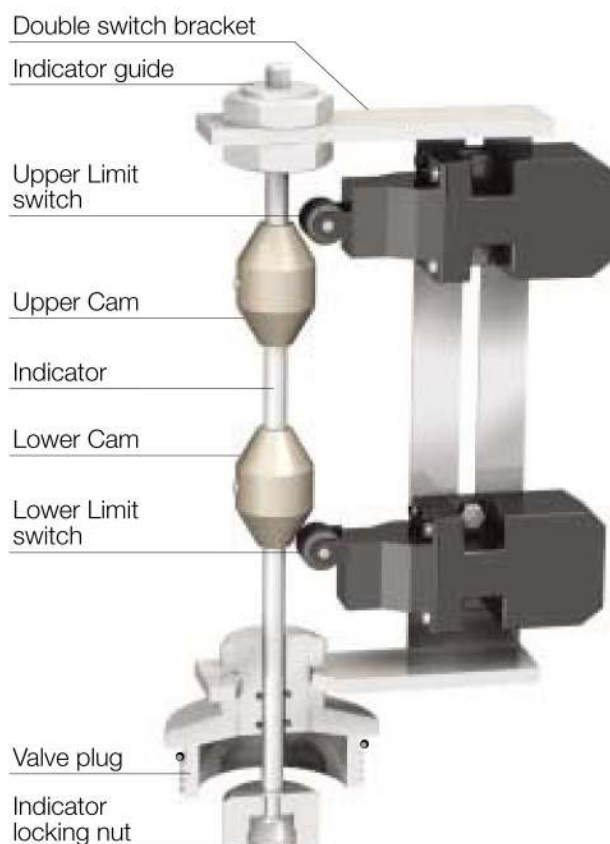
Indicator: Stainless steel

Seals: NBR

Bracket: Fusion bonded epoxy coated steel



Single limit switch assembly



Double limit switch assembly