

DOUBLE LIMIT SWITCH ASSEMBLY

This assembly enable the signaling of a control system as to the opening position of a control valve. It is equipped with two electrical switches actuated by the closing or opening of the valve. The Double Limit Switch Assembly (code SS) 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:

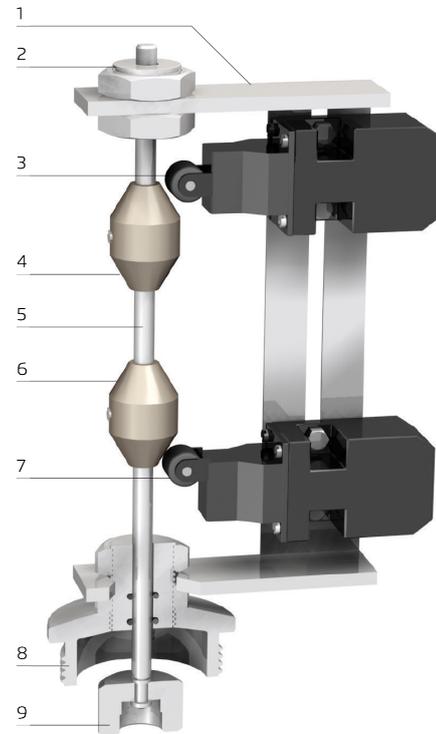
Valve plug, cover plug, bracket nut, cam: Brass

Indicator locking nut, retaining rings, locking screw,

indicator: Stainless Steel

Seals: EPDM

Bracket: Stainless Steel



Part	Description
1	Double switch bracket
2	Indicator guide
3	Upper limit switch
4	Upper cam
5	Indicator
6	Lower cam
7	Lower limit switch
8	Valve plug
9	Indicator locking nut