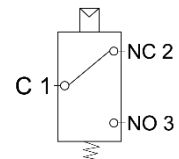


| Technical features | |
|--|--|
| Switching pressure range: | From 1 Bar to 400 Bar |
| Maximum pressure: | From 200 Bar to 600 Bar |
| Working temperature: | -25°C ÷ +85°C |
| Hydraulic connection: | ¼" BSP-M |
| Body material: | Zinc plated steel with key 27mm (AISI 316L on request) |
| Metal ring material: | Anodized aluminum |
| Weight: | 0,40 Kg |
| Fixed hysteresis value: | - Membrane execution ~ 15% of end of scale at 20°C - Piston execution ~ 15% of end of scale at 20°C |
| Switching accuracy: | ± 2% of end of scale at 20°C |
| Mechanical life: | 10 ⁶ cycles at 70 bar (1000 PSI) at 20°C |
| Tightening torque max: | 50 Nm |
| Electric features | |
| Maximum load: | 5 A at 250 Volt AC, 0.25 A at 125 Volt DC |
| Type of electric contact: | Exchange contacts (Common, NO and NC) – SPDT |
| Electric connection acc. to DIN 43650: | M3 (30x30mm) / M4 (30x30mm) – IP65 |
| Electric connection acc. to IEC 60947-5-2: | M12 – IP67 |
| Electric protection acc. to EN 60529: | M3, M4 – IP65 / M12 – IP67 |
| ATEX certification: | ATEX II 3G Ex nc IIB T6 Gc IP65; ATEX II 2G Ex db IIC T6 Gb IP65 (Only for C2 execution) |
| Other | |
| Also available: | - Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only - Special length of cable till to 5 meters on request (only for C2 version) - Separator (<10 bar) for corrosive and/or high percentage of solid particles |
| Warranty: | see dedicated page |



Adjustment instructions



| K9. | Switching Pressure range | Execution | P Max | Hydraulic Connection | Atex Classification | Body Material | Type of Seal | Electric contacts | Setting pressure | Condition | Type of Electric Connection |
|-----|--------------------------|-----------|-------|----------------------|---|---|---|--|---|---|--|
| | Bar | | | | | | | | Bar | | |
| K92 | 1>12 | Membrane | 200 | ¼" BSP-M | C2 II 2G Ex db IIC T6 Gb IP65 if omitted means standard execution II 3G Ex nc IIB T6 Gc IP65 | X AISI316/316L if omitted means zinc plated steel | V VITON E EPDM if omitted means NBR | G Gold plated Contacts (Not available for C2 version) If omitted means silver plated contacts SPDT contacts | If requested, Indicate the value setting pressure, also indicate the condition "D" or "U" | D Means falling pressure setting, also please indicate the value U Means rising pressure setting, also please indicate the value | M12 connector 12x1 M4 connector with light signal of insertion If omitted means M3 |
| K93 | 2>40 | Piston | 200 | | | | | | | | |
| K94 | 5>100 | Piston | 300 | | | | | | | | |
| K95 | 20>200 | Piston | 400 | | | | | | | | |
| K97 | 30>300 | Piston | 600 | | | | | | | | |
| K99 | 40>400 | Piston | 600 | | | | | | | | |