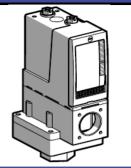
Sensors Adaptation Centre

Technical datasheet XMLB004A2S11

Electromechanical pressure switches Nautilus® type XML Size 4 bar (58 psi), Adjustable differential,



Schneider Felectric

Environmental Characteristics Conforming to standards Products IEC 60947-5-1, EN 60947-5-1, UL508, CSA C22-2 n°14 Product certifications CE-UL-CSA тс **Protective treatment** -40°C to +70°C Storage temperature -25°C to +70°C **Operation temperature** Fluids or products controlled Hydraulic oils, fresh water, sea water, air, up to + 70 °C Materials Case Zinc allov in contact with fluid Steel and rubber Operating position All positions IEC 60068-2-6 Vibration resistance 4gn, (30 to 500Hz) IEC 60068-2-27 50gn, time 18 ms Shock resistance IEC 61140. NF C 20-030 Electric shock protection Class I IEC 60529 Degree of protection Screw terminal models : IP66 G 1/4 (BSP female) conforming to NFE03-005, ISO228 Fluid connection Screw clamp terminals. Electrical connection Clamping capacity, min: 1x0,2mm2, max: 2x2,5mm2 Type 13 (PG 13,6) tapped entry Contact block Characteristics Rated operational IEC 60947-5-1 appendix A AC-15 B300 (Ue = 240 V, Ie = 1,5A) DC-13 R300 (Ue = 250 V, Ie = 0,1 A) EN 60947-5-1 characteristics Ui = 500V conforming to IEC 60947-1 Rated insulation voltage Ui = 300V conforming to UL508, CSA C22-2 n°14 U imp = 6 KV conforming to IEC 60947-1 Rated impulse withstand voltage Silver tipped contacts, 1CO single pole contact, snap action Type of contacts IEC 60255-7 category 3 Resistance across terminals < 25mohms Short-circuit protection 10 A cartridge fuse type gG (gl) Pressure Characteristics Low pressure (PB) 0.2 bar High pressure (PH) 2.4 bar Per cycle: 5 bars Maximum permissible pressure Accidental : 9 bars Connections Dimensions XML C/D : 90 XML A/B : 77,5 XML C/D: 46 <u></u> XML A/B : 35 듁듁 **Operating curves** refer to catalogue pages (1) 1 fluid entry, tapped G 1/4 (

a : 110mm

Weight: 3,5 Kg