

Piston Actuated

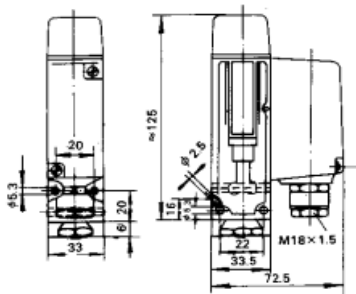
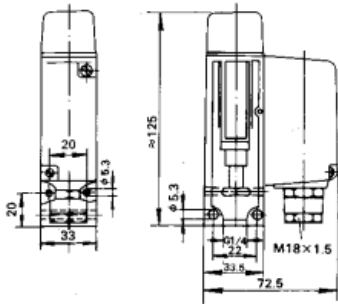
- Switching function: Microswitch SPDT
- Terminals 1-3: Contacts close on rising pressure
- Terminals 1-2: Contacts open on rising pressure
- For neutral gaseous and liquid fluids. Switching pressure range 0.02 ...30 bar. With soft seal, no leakage.
- For oil-treated compressed air hydraulic oil and other fluids with good antifriction properties (state kind of fluid).
- Working viscosity up to 1,000mm²/s
- Repeatability ±2%
- Switching Element Micro-switch
- Protection Class IP 65
- Ambient Temperature 0°C to +80 °C (Grooved ring seal)
- Fluid Temperature -20°C to +80°C (Glydring seal)
- Max. Temperature at Switching Element +80°c
- Mounting Position Optional

Unit: Per Pc.

| IMPA CODE | Adjustabl e Range (Bar) | Switching Pressure Difference | | Max. Allowable Pressure (Bar) | Switching Cycles /Minutes | Pressure Sensor Materials | | | Type of Connecti on | Connecti on | Weight (kg) | Drawing Number | Product Code |
|--|-------------------------|-------------------------------|-------------------|-------------------------------|---------------------------|---------------------------|------|-----------------|---------------------|-------------|-------------|----------------|--------------|
| | | Lower Range (Bar) | Upper Range (Bar) | | | Housing | Seal | Piston | | | | | |
| Switching pressure difference not adjustable. Setting of switching point by screw with hex. Recessed hole protected by plastic cover | | | | | | | | | | | | | |
| 793156 | 5 to 70 | 7 | 12 | 250 | 20 | Aluminum | NBR | Stainless Steel | Internal Thread | G 1/4 | 0.4 | 01 | 0821051 |
| 793157 | 10 to 160 | 9 | 18 | 250 | 20 | Aluminum | NBR | Stainless Steel | Internal Thread | G 1/4 | 0.4 | 01 | 0821050 |
| Setting of switching point by scaled rotary button | | | | | | | | | | | | | |
| 793158 | 5 to 70 | 7 | 12 | 250 | 20 | Aluminum | NBR | Stainless Steel | Internal Thread | G 1/4 | 0.4 | 02 | 0821061 |
| 793159 | 10 to 160 | 9 | 18 | 250 | 20 | Aluminum | NBR | Stainless Steel | Internal Thread | G 1/4 | 0.4 | 02 | 0821060 |

01

02



O-ring groove for flanged pressure ports

O type seal sizeø6.07X1.78

