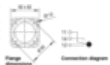


### Side-mounted switches for high- or low- alarm duties

<b>Type</b>	A 01 04 <sup>1</sup> (SIL 1) A 01 041 (SIL 2)
<b>Normal pressure</b>	170 mbar according to EN 60203
<b>Operating temperature</b>	0 to 50°C
<b>Ambient temperature</b>	0 to 55°C
<b>Weight of the liquid</b>	Max. 0.7 kg/cm <sup>2</sup>
<b>Operating differential</b>	0 mm, fixed
<b>Wettable material</b>	Stainless steel (316L)
<b>Housing material</b>	Aluminum anodized die cast aluminum
<b>Flange</b>	Type 01 x 01 mm, 01 mm PCB
<b>Switch element</b>	Microswitch SPST with silver contacts
<b>Switch rating</b>	250 VAC, 1 A / 30 VDC, 1 A
<b>Enclosure</b>	IP65
<b>Cable entry</b>	M20 x 1.5
<b>Flange module</b>	1.020
<b>Flat module</b>	1.021
<b>Weight</b>	Approx. 1.0 kg
<b>Flat extensions</b>	only with type A 01 04
<b>Approvals</b>	ATEX, CE, IECEx, SIL 1, SIL 2, SIL 3, SIL 4, SIL 5

<sup>1</sup> Type A 01 04 can be equipped with flat extensions (See page 3)



### Options

- Dual SPST microswitches (SIL 2)
- Microswitches with gold-plated contacts
- Self-cleaning proximity switches (see 3rd position)
- Enclosures IP67 or IP68 for submarine applications
- 24VDC (SIL 2) or 24VDC (SIL 2) (Page 42/43)
- Thermostatic switches
- Proximity versions (SPST) or proportional output
- High- and low-temperature versions
- Cable entry with 2x SPST internal board
- Switch housing
  - aluminum
  - stainless steel (316L approx.)
  - epoxy coated
- Flange modules
  - 01x01, 01x02, 01x03, 01x04
  - 01x01 - 01x04 or 01x05
  - 01x01 - 01x04 or 1
  - 01 - 01x01 or 01x02
- Flat modules
  - top mounting
  - interface coated
  - with protective bellows
  - with density 0.20 kg/cm<sup>2</sup>
- Versions (see 3rd position and 3rd page 3)

### Market approvals and registrations of Trimod'Besta level switches

