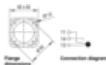


Side-mounted switches for high- or low- alarm duties

Type	A 01 04 ¹⁾ (SIL 1) A 01 041 (SIL 2)
Normal pressure	170 mbar according to EN 60203
Operating temperature	0 to 50°C
Ambient temperature	0 to 55°C
Weight of the liquid	Max. 0.7 kg/cm ²
Operating differential	0 mm, fixed
Seals material	Nitrile rubber (NBR)
Housing material	Stainless-steel (see cast aluminium)
Flange	Type 01 x 01 mm, 01 mm PCB
Switch element	Microswitch SPST with silver contacts
Switch rating	250 VAC, 1 A / 30 VDC, 1 A
Enclosure	IP65
Cable entry	M20 x 1.5
Flange module	1.020
Flange material	1.4571
Weight	Approx. 1.0 kg
Foot extensions	only with type A 01 04
Approvals	ATEX, CE, IECEx, SIL 1, SIL 2, SIL 3, SIL 3ES, SIL 3ESd

¹⁾ Type A 01 04 can be equipped with rail extensions (see page 3)



Options

- Dual SPST microswitches (SIL 2)
- Microswitches with gold-plated contacts
- Self-cleaning proximity switches (see 3rd edition)
- Enclosures IP67 or IP68 for submarine applications
- 24VDC (SIL 2) or 24VDC (SIL 3) (Page 42/43)
- Thermostatic switches
- Proximity versions (SPST or proportional output)
- High- and low-temperature versions
- Cable entry with 2x SPST internal float
- Switch housing
 - aluminium
 - stainless steel (216 weight)
 - epoxy coated
- Flange modules
 - 01/01, 01/02, 01/03, 01/04
 - 01/05 - 01/09 (see 2nd ed.)
 - 01/10 (order to 1)
 - 01 - 01/09 (see 2nd ed.)
- Flange modules
 - top-mounting
 - interface coated
 - with protective bellows
 - with density 0.20 kg/cm³
- Versions (see 3rd ed.) and 3rd edition (1)

Market approvals and registrations of Trimod'Besta level switches

