

Side-mounted switches for high or low alarm duties (incl. goods)

Nominal pressure	PN 10
Operating temperature	0 to 100°C
Ambient temperature	0 to 70°C
Density of the liquid	min. 0.7 g/cm ³
Operating differential	10 mm, fixed
Wetted material	Stainless steel (316L)
Flange material	Stainless steel (316L)
Housing material	anodized aluminum die cast aluminum
Flange	square 50 x 50 mm, 60 mm PN
Switch element	Microswitch SPST with silver contacts
Switch rating	250 VAC, 1 A, 30 WDC, 0.5 A
Enclosure	IP55
Weight	approx. 2.4 kg
Cable entry	M20 x 1.5
Safety Integrity Level (SIL)	SIL 1

Option: Type 65 61C 65

Operating temperature	0 to 100°C
Enclosure	IP57

(All other technical data as Type C 61C 65)



Flange drawing



Connection diagram

Certification

- Material certificate acc. to EN 10204-2.2 & EN 10204-2.1
- Test record: hydrostatic pressure test and functional tests
- Test records of material tests: 0-req. aluminum, 0-req. stainless steel

Quality Assurance

- Device L&E is certified acc. to ISO 9001

Legal Register of Shipping (LRS)

- Type Approval Certificate No. 00000000000000000000

