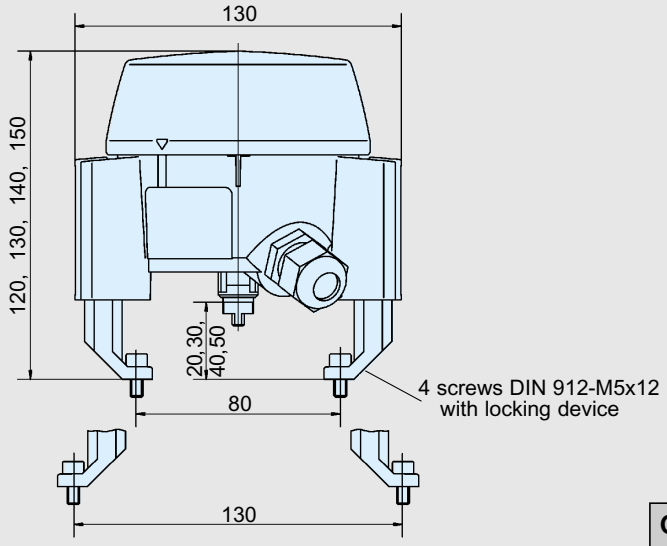
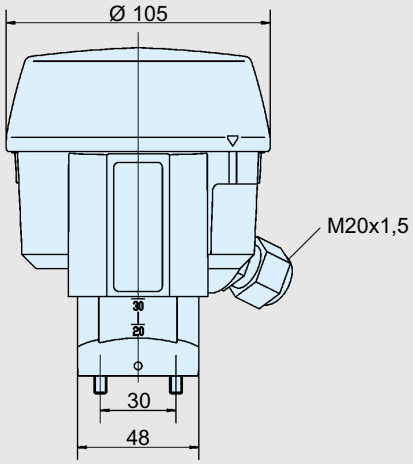
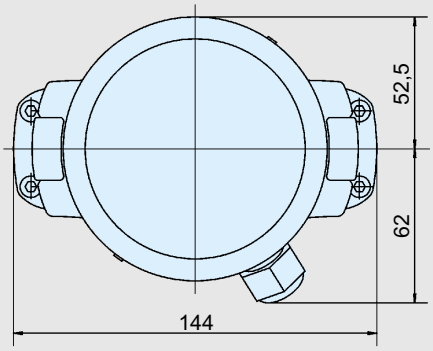
SWITCHmaster®

Technical Data







General data	
Cable gland	With strain relief, clamp range 7-13 mm
Cable	Ø 7-13 mm, max. 2,5 mm²
Weight	ca. 0,325 kg

***SWITCH** master*-versions	
Typ M, Mikroswitches	**Type SM - M2** (signal „open + closed“)
Voltage range	4V/DC - 250V/AC
Current range	1mA - 5A
Switching function	Change-over contact contacts gold plated

Type D, induktive sensor direct switching, three wire system, with LED	**Type SM - D2** (signal „open + closed“)
Voltage range	9V - 36V/DC
Current range	200 mA
Switching function	Plus switching, PNP make contact damped or undamped in end-position

Type N, induktive sensor, Namur ≅ DIN 19234/EN 50227, with LED explosion-proofed, EEx ia IIC T6	**Typ SM - N2 - ATEX** (Signal „open + closed“)
Voltage supply	Rated voltage 8V/DC, max. 16V/DC
Output current	Damped < 1mA Undamped > 3mA
Switching function	Damped or undamped in end-position
Switching power	max. 34 mW
ATEX-Name	⟨Ex⟩ II 2 G EEx ib IIB T6 –20° C < Ta < +70° C

Circuit diagram upon request.

General data	
Mounting measurements	According to VDI/VDE 3845 for flange facing 30 x 80 and 30 x 130 (s. dimensioned drawing)
Materials	
Cap	Lexan 143 R (PC)
Stem	Delrin (POM)
Seals	Perbunan (NBR)
Cable gland/nut	Polyamid (PA)
Other parts of plastic	Bayblend T45 (ABS + PC)
Hexagon socket screw	Stainless steel AISI 304
Materials version ATEX	
Cap	Lexan 143 R antistatic coated
Casing, feet	Bayblend T45 (ABS + PC) antistatic coated
Protection	IP67, VDE 0470/EN 60529
Temperature range	–20° C to +70° C
Indication and switching range	0 ... 90° pivoting angle

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