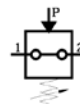
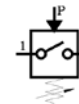


Pressure Switches G1/8", G1/4"



Break contact



Make contact

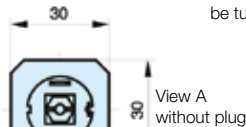
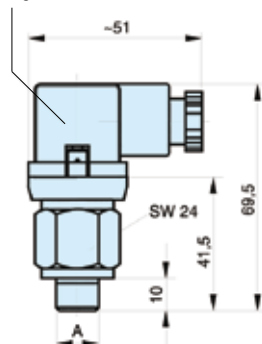
Characteristics		Material	
Safety pressure relief P _{max}	300 bar	Housing	Passivated steel
Port size	G1/8, G1/4	Diaphragm	Buna N
Medium and ambient T _{max} temperature range	+100 °C	Switching function	
Switch back difference	Max. 5 - 15%	Make contact	Closes the circuit when the set pressure is reached
Voltage	Max. 48 V	Break contact	Interrupts the circuit when the set pressure is reached
Current	0.5 A		
Degree of protection	IP 65		
Switching frequency	Max. 200 s/min		

Dimensions and order instructions

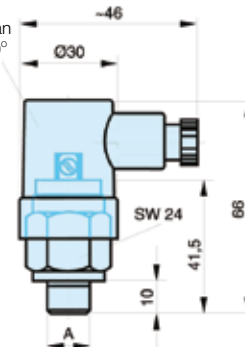
Order instructions Type	Port size A	Function	Setting range (bar)	Order code
PR / 0.1-1 NC ST 1/4 48	G1/4	Break contact	0.1-1	KL3439
PR / 0.1-1 NO ST 1/4 48	G1/4	Make contact	0.1-1	KL3440
PR / 1-10 NC ST 1/8 48	G1/8	Break contact	1-10	KL3437
PR / 1-10 NC ST 1/4 48	G1/4	Break contact	1-10	KL3436
PR / 1-10 NO ST 1/8 48	G1/8	Make contact	1-10	KL3438
PR / 1-10 NO ST 1/4 48	G1/4	Make contact	1-10	KL3435

Order instructions Type	Port size A	Function	Setting range (bar)	Order code
PR / 0.2-1 NO SR 1/4 48	G1/4	Make contact	0.2-1	KL3445
PR / 0.1-1 NC SR 1/4 48	G1/4	Break contact	0.1-1	KL3454
PR / 0.1-1 NO SR 1/4 48	G1/4	Make contact	0.1-1	KL3455
PR / 1-10 NC SR 1/8 48	G1/8	Break contact	1-10	KL3452
PR / 1-10 NC SR 1/4 48	G1/4	Break contact	1-10	KL3451
PR / 1-10 NO SR 1/8 48	G1/8	Make contact	1-10	KL3453
PR / 1-10 NO SR 1/4 48	G1/4	Make contact	1-10	KL3450

Plug can be turned 90°



Protective cap can be turned 6 x 60°



Dimensions in mm