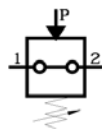
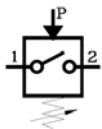


Pressure Switches G1/8", G1/4"



Break contact



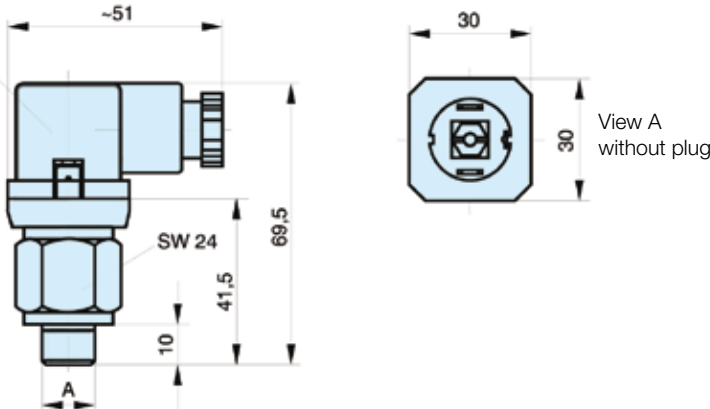
Make contact

Characteristics		Material	
Safety pressure relief P _{max}	300 bar	Housing	Passivated steel
Port size	G1/8, G1/4	Diaphragm	Buna N
Weight (mass)	0.090 kg	Switching function	
Medium and ambient T _{max} temperature range	+100 °C		
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		
Electrical connection	Plug contacts, plug		
Degree of protection	IP 65 with plug		
Switching frequency	Max. 200 s/min		

Dimensions and order instructions

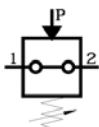
Order instructions	Port size (bar)	Function	Setting range	Order code	Type	A
PR / 0.1-1 NC ST 1/4 48	G1/4	Break contact	0.1-1	KL3439		
PR / 0.1-1 NO ST 1/4 48	G1/4	Make contact	0.1-1	KL3440		
PR / 1-10 NC ST 1/8 48	G1/8	Break contact	1-10	KL3437		
PR / 1-10 NC ST 1/4 48	G1/4	Break contact	1-10	KL3436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

Plug can be turned 90°

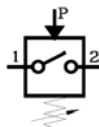


Dimensions in mm

Pressure Switches G1/8", G1/4"



Break contact

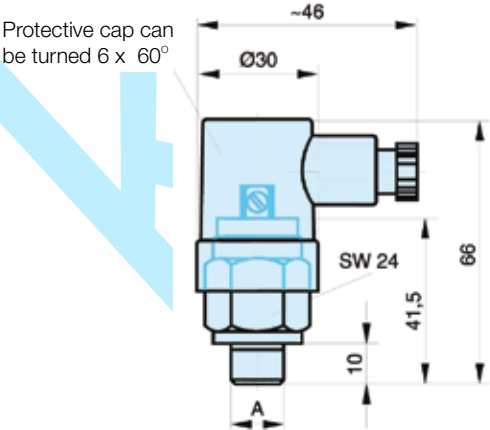


Make contact

Characteristics		Material	
Safety pressure relief P _{max}	300 bar	Housing	Passivated steel
Port size	G1/8, G1/4	Diaphragm	Buna N
Weight (mass)	0.075 kg	Switching function	
Medium and ambient T _{max} temperature range	+100 °C		
Switch back difference	Max. 5 - 15%		
Voltage	Max. 48 V		
Current	0.5 A		
Electrical connection	Flat pin plug, protective cap	Make contact	Closes the circuit when the set pressure is reached
Degree of protection	IP 65 with protective cap	Break contact	Interrupts the circuit when the set pressure is reached
Switching frequency	200 s/min		

Dimensions and order instructions

Order instructions	Port size (bar)	Function	Setting range	Order code	Type	A
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		



View A
without protective cap

Dimensions in mm