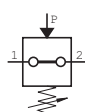


Make contact



Break contact

Switching function:

Make contact

– closes the circuit when the set pressure is reached

Break contact

– interrupts the circuit when the set pressure is reached

Characteristics

Pressures quoted as gauge pressure

Characteristics	Symbol	Unit	Description
Type			Break contact or make contact – see table at the bottom
Setting range	$p_{min/max}$	bar	See table at the bottom
Safety pressure relief	p_{max}	bar	300
Port size			G1/8, G1/4
Weight (mass)		kg	0.090
Material			
– Housing			Passivated steel
– Diaphragm			Buna N
Medium and ambient temperature range	T_{max}	°C	+100
Switch back difference		%	Max. 5 – 15
Voltage	U	V	Max. 48
Current	I	A	0.5
Electrical connection			Plug contacts, plug
Degree of protection		IP	65 with plug
Switching frequency		s/min	Max. 200

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

Dimensions (mm)

