

PRESSURE AND VACUUM LIMITER

bellows



DESCRIPTION:

- compact design
- switch clamp connection or connector (switches B)

APPLICATION:

- heating industry
 - hydraulics
- air-conditioning

TECHNICAL PARAMETERS:

- range: -80kPa - 4MPa in 11 ranges
- el. load: 250V/10A, cos 1
250V/2A, cos pr.0,6-0,3
=250V/0,1A
=48V/0,2A
- shocks in operation: f=10-55Hz, sa=do 0,15 mm
 - protection: IP 65

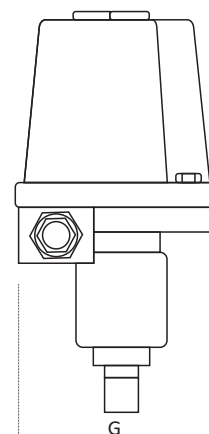
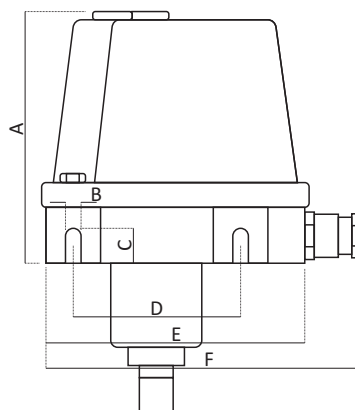
SPECIFICATION:

Pressure and vacuum limiters are designed for protection against pressure overload. Stand-by mode is activated by pressing the RESET button. Adjusting screw controls the required value within its range. Pressure limiter is designed for gases and liquids of medium temperature max.+120°C. Type of medium determines the limiters type, for gaseous fuels and aggressive mediums use stainless steel bellows design.

Order code 405 61216 xxxx		Microswitch		Range	Instability	Difference	Working pr. (Pmax/Pmin)	Control pres.	Unit	L/D (mm)	Weight (kg)	
Design		A	B									
T	61216	6011	6111	-80+250	15	15	350/N	800	kPa	169/34	0,6	
T	61216	6021	6121	4-63	2	2	190/0	400		187/63	0,8	
T	61216	6022	6122	10-100	3							
T	61216	6023	6123	16-160	4							
T	61216	6031	6131	25-250	10	10	460/N	660		167/43,5	0,6	
T	61216	6032	6132	40-400	15							
T	61216	6041	6141	63-630	20	20	1700/N	2500	MPa	169/34		
T	61216	6042	6142	0,1-1	0,03	0,03	1,7/N	2,5				160/ OK24
T	61216	6043	6143	0,16-1,6	0,04							
T	61216	6051	6151	0,25-2,5	0,05	0,12	3,5/N	5				
T	61216	6052	6152	0.4-4	0.06	0.2	5/N	7.2				

Connection bolt M12 or M20x1,5 may be ordered as an accessory. Surrounding temperature: -40 up to +60°C- T

• Type 61 112- bellows



Dimensions in mm						
A	B	C	D	E	F	G
116	5,2	7	75	124	150	74

Wiring diagram

