



### TECHNICAL DATES

order no.	600 002	600 010	600 070	600 200
pressure setting range	0,3 – 2 bar	1 – 10 bar	10 – 70 bar	50 – 200 bar
working pressure max.	2 bar	10 bar	70 bar	200 bar
bursting pressure	5 bar	20 bar	120 bar	300 bar
design	spring safety membranes			spring-loaded piston
diaphragm/seal	NBR, special design VITON, CR, EPDM, KALREZ			UR, special design NBR, VITON
manner of fastening	male thread			
fitting thread >A<	G 1/4", G 1/8", M12 x 1.5, M 10x1, M10 x 1 cone			
mounting position	any			
ambient temperature	-25°C bis + 85°C, higher temperatures on demand			
medium	air, hydraulic oil, oil emulsions, water, others on demand			
adjustability	under pressure			
switch back difference	15% – 25%			
mechanical life	10 <sup>6</sup>			
material	galvanized steel, special design brass or VA			
weight	230 gr			
switching element	microswitch - silver-plated contacts / special gold-plated contacts			
reference voltage	250 V			
reference frequency	not over 100 Hz			
switching frequency max.	200/min.			
electrical connection	by coupler socket PG9 DIN 43 650			
protective system	IP65, terminale IP00 DIN 40 050			

breaking capacity	A.C.		D.C.				
	125 V	250 V	30 V	50 V	75 V	125 V	250 V
voltage up to	125 V	250 V	30 V	50 V	75 V	125 V	250 V
resistance load	5 A	5 A	5 A	2 A	1 A	0,5 A	0,25 A
incandescent lamp load	0,5 A	0,5 A	0,5 A	0,4 A	0,3 A	0,2 A	0,1 A
inductive load	5 A	5 A	5 A	2 A	1 A	0,06 A	0,03 A

It is recommended not to use only the manometric switch to separate the device from the mains. for inductively loaded DC circuits e. g. for magnets, spark extinguishers have to be provided.

Technical data subject to change without notice.

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