



TECHNICAL DATA

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 ⁶			
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.				
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.