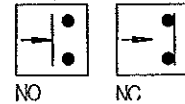


setting screw
M5 DIN 914

wiring diagram



TECHNICAL DATES

Order no.	400 002	400 010	400 070
pressure setting range	0,3 – 2 bar	1 – 10 bar	10 – 70 bar
working pressure max.	2 bar	10 bar	70 bar
bursting pressure	5 bar	20 bar	120 bar
design	spring safety membranes		
diaphragm	NBR, special design VITON, CR, EPDM, KALREZ		
manner of fastening	male thread		
fitting thread >A<	* G 1/4", G 1/8", M 12x1.5, M 10x1, M 10x1 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	10% – 15%		
mechanical life	10 ⁶		
material	galvanized steel, special design brass or VA		
weight	85 gr		
switching element	silver-plated contacts / special gold-plated contacts		
reference voltage	42 V		
reference frequency	not over 100 Hz		
switching frequency max.	200/min.		
maximum load	2 A		
electrical connection	screw connection M 2,5		
protective system	IP 65, terminale IP 00		
breaking capacity	100 VA		
for inductively loaded DC circuits e. g. for magnets, spark extinguishers have to be provided			