

TYPE 702

Vacuum switch with changeover switch

Width across flats 19
Height 90mm
Thread length 9mm
Diameter 49



	ADJUSTMENT RANGE [mbar]	OVERPRESSURE SAFETY	ELECTRICITY MAX.	ORDER NUMBER
DIAPHRAGM	10 – 50	Upon request	2 Amp.	702-50-ABC
	10 – 100		702-100-ABC	
	20 – 200		5 Amp.	702-200-ABC
	50 – 500		702-500-ABC	
	100 – 1000		702-1000-ABC	

REPRODUCIBILITY	~ 3-5%	TYPE OF PROTECTION	IP 55
HYSTERESIS	~ 5-20%	PERMISSIBLE TEMP.	-20° to +80° C
SWITCHING ELEMENT	Changeover contact	WEIGHT	0,185 kg
SWITCHING FREQUENCY	200/min	MATERIAL	Body: Zinkdruckguss Connection: CuZn
VOLTAGE	250 Volt		

A Thread

	A
G 1/4	2

B Sealing element

	B	APPLICATION
DIAPHRAGM	NBR	1 Hydraulic oil, Machine oil, Heating oil, Nitrogen, sea water
	SILICONE	4 Food, Water etc.

C Body material

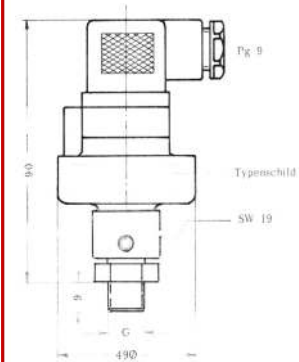
	C
BRASS / ZINC DIE CAST	6

D Customized version

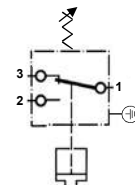
	D
MICROSWITCH WITH GOLD PLATED CONTACTS	5
WATERPROOF MICROSWITCH WITH GOLD PLATED CONTACTS	6

The Open, Close or Change function refers to increasing negative pressure.

A Kant vacuum switch Type 701 has an integrated electric change over switch. When a specific negative pressure is applied, a diaphragm is deformed. The deformation depends on an adjustable spring preload. When the switching point is reached, the diaphragm has undergone a defined movement which actuates the switch and opens or closes the electrical circuit. Specific pressure values can be monitored via the switching signal.



CONNECTION:



→ Order Number Example:

ABCD
702-XX-2165

- Customized version
- Material
- Sealing element
- Thread
- Setting range
- Type