



DIAPHRAGM PRESSURE SWITCH WITH BRASS BODY

- Ranges from 0.1 - 1 Bar to 10 - 20 Bar
- 20 Bar overpressure
- NC or NO contacts
- Brass body
- Nitrile, EPDM, Viton diaphragm seals



Type
0167

DIMENSIONS



TECHNICAL SPECIFICATION

Contact rating	AC: 100vA DC: 60w
Maximum operation	200/min
Temperature range	NBR -30 to +100°C EPDM -30 to +100°C FKM -5 to +120°C
Maximum voltage	42V
Mechanical life	10 ⁶ operations
Body material	Brass
Protection	IP65, terminals IP00

ORDERING INFORMATION

Normally open contacts	→	Normally closed contacts	→	Thread type	Adjustment range (Bar)	Tolerance at room temp(Bar)	Static Overpressure(Bar)
40312	008	40412	011	1/8" BSPT	0.1 - 1	±0.2	20
40307	009	40407	012	1/2" BSPT			
40712	020	40812	023	1/8" BSPT	1 - 10	±0.5	
40707	021	40807	024	1/2" BSPT			
41112	032	41212	035	1/8" BSPT	10 - 20	±1.0	
41107	033	41207	036	1/2" BSPT			

Material	SUCO diaphragm seal type	Suitable for
Nitrile (NBR)	1	Hydraulic oil, engine oil, heating oil, turpentine, air
EPDM	2	Water, Hydrogen, Seawater, Acetylene, Ozone, Oxygen, Brake Fluid
Viton (FKM)	3	Hydraulic fluid (i.e. HFA, HFB, HFC, HFD), Gasoline

ORDER EXAMPLE

NO contacts, 1/8" BSPT thread, 1-10 bar range being used with an EPDM diaphragm seal would be as below.

