

SPECIFICATIONS

EXTENDED DUTY PRESSURE SWITCH ANW1620



Extended Duty Pressure Switch ANW1620

Benefits/features

- Specially designed for enduring continuous loads
- Featuring Kapton (polyimide) diaphragms compatible with various liquids
- Durable structure with stable volume and set points

Basic information

Pressure set point	0.5...150psi
Process connection	1/8NPT, 1/4NPT, R1/8, R1/4, G1/8, G1/4 (Optional other interface forms)
Terminal	#8-32 screws, 1/4"blade
Material	Contact:silver alloy,gold plated;Base:brass;Cover:glass reinforced polyester;Diaphragm:polyimide film
Max operating pressure	150psi for 0.5...24psi-set point range, 250psi for 25...150psi set point range
Proof pressure	500psi
Burst pressure	750psi for 0.5...24psi set point range, 1250psi for 25...150psi set point range
Switch type	Direct action,blade contact
Tests / Admissions	UL

*RoHS-compliant products are assigned separate material numbers.Please ensure careful selection when placing an order.

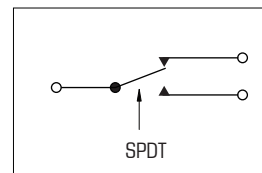
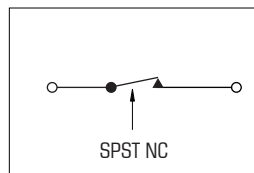
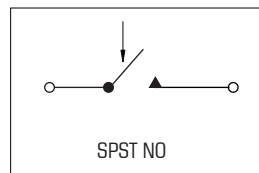
Electrical overview

Electric rating	Resistive :15AMP-6VDC,8AMP-12VDC,4AMP-24VDC Inductive:1AMP-120VAC,0.5AMP-240VAC
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Operating conditions

Medium	Air,water,motor oils,transmission oils,jet fuels and other similar Hydrocarbon Media
Temperature	Working:-40...+120°C[-40...+248°F]

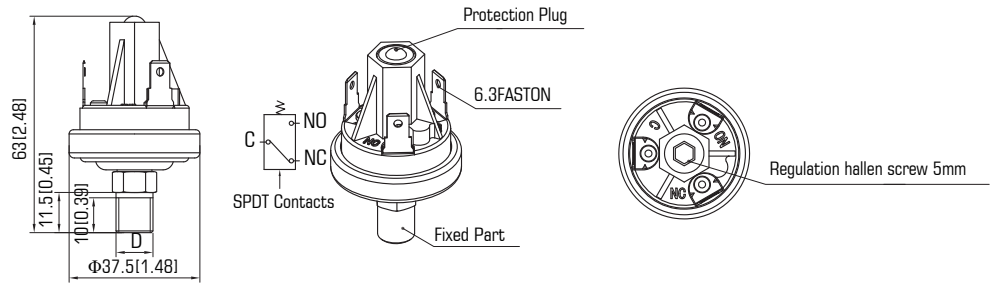
Contact version



DIMENSIONS & ORDER CODE SELECTION TABLE

EXTENDED DUTY PRESSURE SWITCH ANW1620

Dimensions in mm [in]



Extended Duty Pressure Switch ANW1620

Name	Pressure Set Point Range	Contact Version	Process Connection
ANW1620	C	2	A
	↓	↓	↓
	A=0.5...1psi±0.3psi B=1.1...3psi±0.5psi C=3.1...7psi±1psi D=8...13psi±2psi E=14...24psi±3psi F=25...50psi±5psi G=51...90psi±7psi H=91...150psi±10psi	1=SPST-NC 2=SPST-NO 3=SPDT-NO-C-NC 4=SPST-NO (adjustable) 5=SPDT-NO-C-NC (adjustable)	A=1/8NPT B=1/4NPT C=R1/8 D=R1/4 E=G1/8 F=G1/4
Base Material	Terminals	Cover	
B	1	A	
↓	↓	↓	
B=Brass Q=Plated steel S=Stainless steel	1=1/4 blade 2=#8-32 screws 3=wire leads	N=None A=Cover A B=Cover B	

Note: The above rules are applicable for non-RoHS material selection. For RoHS compliant products, simply add the model number with (R) designation.