



# VCA/VCS Pressure Switch SPDT

The VCA/VCS range has been developed by Applications Engineering Ltd as a rugged general purpose vacuum switch suitable for applications where cost and reliability are leading factors. Available as both adjustable (VCA) and factory set versions (VCS) with SPDT electrical contacts.

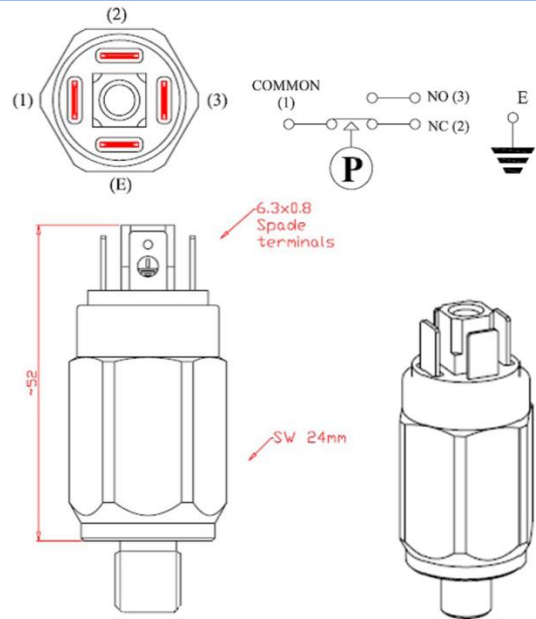
## OPTIONS

<b>Adjustment Ranges</b>	1 : 200~900mbar Pre-set: Please specify set point
<b>Thread Sizes</b>	G1/4, G1/8, G1/4T, G1/8T, 1/8 NPT, 1/4 NPT (other threads available on request)
<b>Contacts</b>	Single Pole Double Throw
<b>Terminals</b>	Spade Type 6.3mm x0.8mm (protective cap with cable gland also available)
<b>Diaphragm/Piston</b>	N : Nitrile (-20~90°C)* V : Viton (-25~120°C) E : EPDM (-20~120°C) * Standard option (Other options available on request)
<b>Body Material</b>	Blank : Brass ZN : Zinc plated steel 316 : 316 grade stainless steel
<b>Options</b>	DG : Degreased for use in oxygen applications For other options please consult Applications Engineering Ltd

## SPECIFICATIONS

<b>Working Voltage</b>	250Vac Max
<b>Electrical Load</b>	0.5A
<b>Maximum Pressure</b>	70 Bar
<b>Mechanical Life</b>	10 <sup>^</sup> 5 Operations (50/Min)
<b>Electrical Protection</b>	IP54 w/cap, Terminals IP00
<b>Contact material</b>	Silver
<b>Contact Holder Material</b>	Nylon 6/6 fv.30

## DIMENSIONS



## PARTS MATRIX

VCA/VCS	1	G1/4	CO	SP	N	ZN	-
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