



# AVA/AVS Vacuum Switch SPDT

The AVA/AVS 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 (AVA) and factory set versions (AVS) with SPDT electrical contacts.

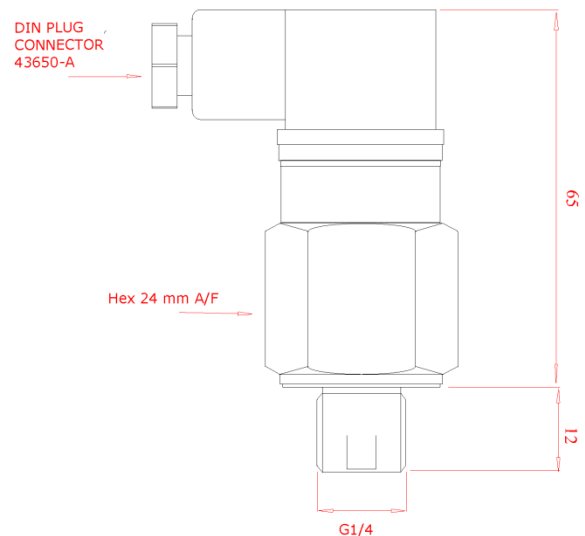
## OPTIONS

Adjustment Ranges	1 : 200~500mbar 2 : 500~900mbar Pre-set: please specify set point
Thread Sizes	G1/4, G1/8, G1/4T, G1/8T, 1/8 NPT, 1/4 NPT (other threads available on request)
Contacts	Single Pole Double Throw
Terminals	DIN 43650A - Connector Included
Diaphragm/Piston	N : Nitrile (-15~90°C) V : Viton (-25~120°C) E : EPDM (-20~120°C) H : HNBR (-20~120°C) (Other options available on request)
Body Material	Blank : Brass ZN : Zinc plated steel 316 : 316 grade stainless steel
Options	DG : Degreased for use in oxygen applications  For other options please consult Applications Engineering Ltd

## SPECIFICATIONS

Working Voltage	250Vac Max
Electrical Load	5A Max
Maximum Pressure	20 Bar
Mechanical Life	10 <sup>6</sup> Operations (50/Min)
Electrical Protection	IP65
Contact material	Silver
Contact Holder Material	Nylon 6/6 fv.30

## DIMENSIONS



## PARTS MATRIX

AVA/AVS	1	G1/4	CO	DC	N	ZN	-
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