



# MCA/MCS Pressure Switch SPDT

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

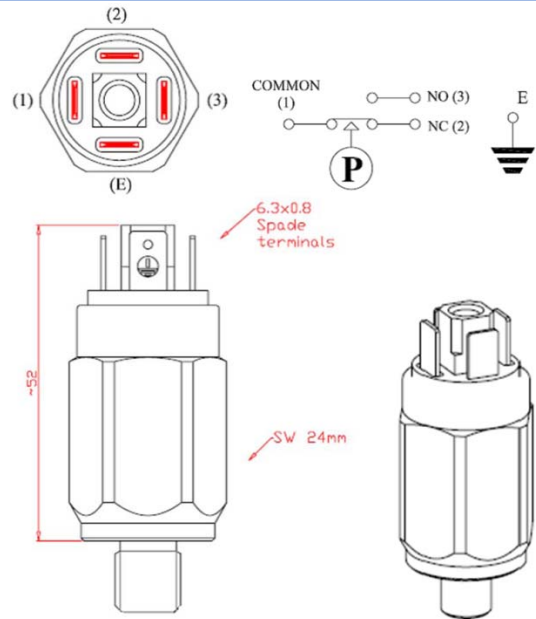
## OPTIONS

Adjustment Ranges	1 : 0.2~1 Bar 10 : 1~10 Bar 20 : 10~20 Bar 50 : 20~50 Bar 80 : 30~80 Bar 300 : 30~300 Bar (Piston)
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	Spade Type 6.3mm x0.8mm (protective cap with cable gland also available)
Diaphragm/Piston	N : HNBR (-40~140°C)* V : Viton (-20~110°C) E : EPDM (-15~80°C) * Standard option (Other options available on request)
Body Material	Blank : Brass ZN : Zinc plated steel 316 : 316 grade stainless steel
Options	SG : Degreased for use in oxygen applications  For other options please consult Applications Engineering Ltd

## SPECIFICATIONS

Working Voltage	250Vac Max
Electrical Load	5A
Maximum Pressure	Brass 80 Bar, ZN - 300 Bar, Piston version - 600 Bar, 316 S/S - 300/500 Bar
Mechanical Life	10 <sup>^5</sup> Operations (50/Min)
Electrical Protection	IP54 w/cap, Terminals IP00
Contact material	Silver
Contact Holder Material	Nylon 6/6 fv.30

## DIMENSIONS



## PARTS MATRIX

MCA/MCS	300	G1/4	CO	SP	N	ZN	-
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