



## SUCO - 0161 HEAVY DUTY PRESSURE SWITCH

Aluminium body

0161440143001

50..100 bar, G1/4 female, CO, FKM, DIN, Aluminium

- Up to 250 V
- Connector included (DIN 43650/Form A)
- Six adjustment ranges from 0,5..1 bar to 100..400 bar
- Changeover (SPDT)
- Over pressure safety from 200 bar up to 600 bar



### PRODUCT DESCRIPTION

The 0161 series pressure switch is part of the block style and wall mountable range from SUCO offering a rugged solution. Connector included and a maximum voltage of 250 V with a normally open and normally closed contact housed in a 30 A/F aluminium body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and is also adjustable on site and can come pre-set.

Common applications general hydraulics, power packs, high pressure systems and harsh environments.

### TECHNICAL DATA

Adjustment range max	100 bar
Adjustment range min	50 bar
Approvals	CE, RoHS II
Contact load max ac	5 A
Contact load max dc	3.5 A
Deviation max	±3,0-5,0
Electrical connection	DIN EN 175301-803-A
Function	Changeover (SPDT)
IP class	IP65
Material membrane	FKM
Material of body	Aluminium
Material of wetted parts	Aluminium, FKM

Max switching frequency/min	200
Pressure max	200 bar
Process connection	G1/4 female
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-5 °C
Temperature of media to	120 °C
Weight	240 g
Voltage ac/dc max	250 V

