



SUCO - 0161 HEAVY DUTY PRESSURE SWITCH

Aluminium body

0161440141001

50..100 bar, G1/4 female, CO, NBR, 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	NBR
Material of body	Aluminium
Material of wetted parts	Aluminium, NBR

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	-40 °C
Temperature of media to	100 °C
Type Pressure Switch	block Installation
Weight	240 g
Voltage ac/dc max	250 V

