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SUCO - 0240/0241 PRESSURE SWITCH

Pre-cabled (2m)

0240461033012
20..50 bar, G1/4, CO, FKM, 2M cable



- Up to 250 V depending on connection
- Pre-cabled at 2 metres
- Five adjustable ranges from 0,3..1,5 bar to 50..150 bar
- Changeover (SPDT)
- Over pressure safety of 300 bar or 600 bar

PRODUCT DESCRIPTION

The SUCO 0240/0241 series features compact, pre-cabled (2 m) mechanical pressure switches with SPDT (changeover) contacts, housed in a hex-27 zinc-plated steel body. They support voltages up to 42 V or 250 V (depending on connection) and are rated at a maximum current of 2 A. Five adjustable pressure ranges allow for versatile applications, while over-pressure safety is assured up to 300 bar or even 600 bar depending on the variant. These switches include field-adjustable switching points that can be tweaked onsite even after potting, thanks to a hex adjustment screw. They offer rugged performance with IP67 environmental protection, stable switch-point repeatability (±0.2 bar), and long-term operational reliability under high loads.
Designed for harsh environments, the SUCO 0240/0241 switches are ideal for mobile hydraulics, commercial vehicles, construction and agricultural machinery, excavators, compressors, and fluid systems requiring reliable pressure monitoring. Their pre-cabled assembly and durable zinc-plated housing ensure ease of installation and resistance to dirt, shock, and moisture. The ability to adjust the switch point in the field adds flexibility during commissioning or maintenance. With a changeover contact, high current rating, and wide voltage support, they're suitable for use in safety cutoff circuits, pump control systems, and warning indicators, offering dependable protection for hydraulic actuators, braking systems, and general industrial equipment.

TECHNICAL DATA

Adjustment range max	50 bar
Adjustment range min	20 bar
Approvals	RoHS II, CE
Contact rating max	2 A
Deviation max	±2.0
Electrical connection	Embedded 2m cable
Function	Changeover (SPDT)
IP class	IP67
Material membrane	FKM
Material of body	Zinc-plated steel
Material of wetted parts	Zinc-plated steel, FKM
Max switching frequency/min	200
Pressure max	300 bar
Process connection	1/4 BSP

Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-5 °C
Temperature of media to	120 °C
Weight	120 g







