info@suco-tech.com
330-722-1145
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Vacuum Switches

Technical data

	0150	0151
Degree of protection:	IP65	
Switching power:	See page 7	100 VA
Max. voltage:	250 V	42 V
Temperature stability:	-4 °F – +212 °F (-20 °C – +100 °C)	23 °F – +248 °F (-5 °C – +120 °C)
Body material:	AlMgSi1 F28	Brass
Switching frequency:	200 / min.	
Mechanical life expectancy:	10^6 cycles (at pressures up to 290 psi)	
Vibration resistance:	10 g / 5– 200 Hz sine-wave	
Shock resistance:	294 m/s^2; 14 ms half-sine-wave	
Max. ramp rate:	≤ 15 psi / ms	

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- Low-cost switch with high SUCO standard of quality
- Switching point easy to adjust
- High overpressure resistance and long working life even under harsh operating conditions
- Model 0150 with micro-switch for reliable switching
- Model 0150 with panel-mounting feature
- Model 0151 as normally open or normally closed

In 1656, the statesman and scientist Otto von Guericke devised the Magdeburg hemispheres. He used the air pump he had invented to create a vacuum within them and showed the magnitude of air pressure in a sensational public demonstration.

CE Marking

Directives of the European Council

Machinery Directive, EMC Directive Low Voltage Directive ATEX Directive

Equipment that falls under these directives must have a declaration of conformity and carry the CE marking.

SUCO vacuum switches are electrical equipment and therefore fall under the Low Voltage Directive 73/23/EC.

An EC Declaration of Conformity has been prepared for all products that fall under these directives and is kept on our premises. The catalogue pages for the relevant switches carry the CE marking.