

# 6891-0013 PCB Mounting Airswitch

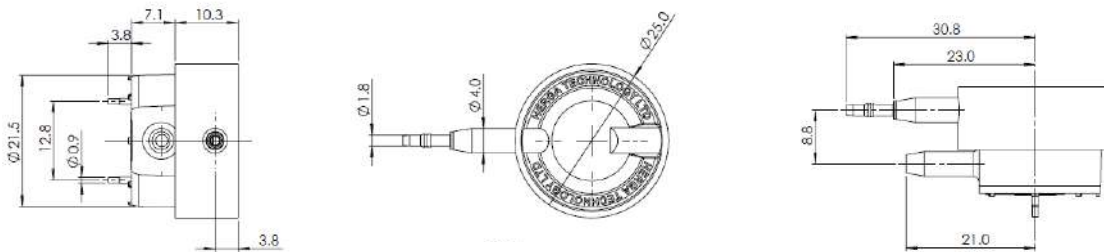


Technology Ltd

- Small switch designed for direct mounting on printed circuit boards
- Low pressure switching
- Slow make contacts
- Available with side tube entry
- Silver contacts
- Switches can be factory set within specified tolerances



Reference dimensions in mm



## General specifications

Standards/approvals	n/a	Pressure range	n/a
Degree of protection	n/a	Operating temperature range	-10° C to +85° C (flow solder 220°C for 5 sec)
Connection method	Side entry spout, $\varnothing 4$ mm with brass reducer fitted (3612-08)	Body material	Thermoplastic
Electrical rating	0.5A 250 V AC	Weight	0.008 kg
Contact configuration	Single pole N/O silver contacts	Additional information	For pressure or vacuum versions see 6763/6761 in Pressure/Vacuum section. Temperature compensated versions available upon request
Diaphragm	Silicone		
Mechanical life	1 x 10 <sup>6</sup> cycles		

## Range options and specifications

<b>Model No.</b>		
Nominal set point	mbar	37
Maximum Hysteresis	mbar	0.15
Body withstand pressure	mbar	2,040
flow rate litre/min (with temperature compensation)	mbar	8 – 30 cc/min @ 77
Pressure connection	side entry spout, $\varnothing 4$ mm	
Connecting tube reference	2311-01 / 2311-08 to suit $\varnothing 4$ mm spout	
Diaphragm	Silicone	
Contact plating	Min.	Silver
Contact rating	Min.	10 mA 24V DC
	Max.	0.5 A 250V AC

### PITCH TECHNOLOGIES

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