

SNAP-ACTION SWITCHES

PRODUCT NUMBER 1010.3001



TECHNICAL DATA

Product number	1010.3001	
Business unit	Switches, Sensors & Controls	
Product Manager	Wolski	
Product family	Snap-action switches	
Actuation type	indirect	
Packing unit	400	
Weight	.877 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Solder terminal, 6.5 long	
Mechanical life endurance	1E6	
Rating IEC	2 (0.5) A 250 V AC 20E4	
Design	DIN 41635 C	
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm	
Insulation resistance (new condition)	> 100 (500 V DC) MOhm	
Voltage strength at 250 V	<ul style="list-style-type: none"> → function insulation / basic insulation → reinforced insulation → small contact distance 	1 500 V 3 000 V 500 V
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Ambient temperature	-20 °C ... +85 °C	
Storage temperature	-30 °C ... +80 °C	
Flammability	UL 94 V-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	PA, spring lever with molded actuating cam	
Housing description	base plate: PA, red	
Connection surface	<ul style="list-style-type: none"> → bearing connection → external connection 	silver plated silver plated

Contact material	Ag
Contact distance	< 3 mm
Contact type	jump contact
Operating force	0.25 - 0.6 N
Bounce time	< 5 ms
Difference travel max.	0.9 mm
Pretravel max.	3.3 mm
Overtravel	0.5 mm
Free position (FP) max.	3.6 mm
Operating position (OP)	0.9 ±0.6 mm
Permissible total travel position	0.2 mm
Additional labeling packing	2(0.5)/250~ +++ T85 μ
Stock version	●

Technical changes reserved. Dimensions are not binding.
Detailed specifications available on request.

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