



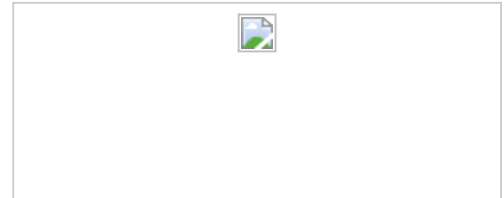
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Technical data

Product image / Drawings

Product number	1006.1101	
Product family	Snap-action switches	
Actuation type	indirect	
Weight	8.425 g	
ROHS conform	yes	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Quick-connect terminal, 6.3 x 0.8	
Mechanical life endurance	5E6	
Rating IEC	10 (4) A 400 V AC 1E4 6 (2.5) A 400 V AC 5E4	
Rating North America	10 A 125 - 250 V AC 1/4 HP	
Design	DIN 41635 A	
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	function insulation / basic insulation	1 500 V
	reinforced insulation	3 000 V
	small contact distance	500 V
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Ambient temperature	-40 °C ... +100 °C	
Storage temperature	-40 °C ... +80 °C	
Flammability	UL 94 (housing: V-0, actuator: V-2)	
Glow wire test temperature	850 °C	
Actuators and additional actuators	PA, natural additional actuator: galvanized steel, L01, lever 22.7 long	
Housing description	cover: PA Latamid glass fiber-reinforced, natural base plate: PA Latamid glass fiber-reinforced, natural	
Connection surface	bearing connection	silver plated
	external connection	silver plated
Contact material	Ag	
Contact distance	< 3 mm	
Rating Code UL	R 44	
Contact type	friction jump contact	
Operating force	1.5 - 2.5 N	
Bounce time	< 10 ms	
Difference travel max.	0.3 mm	
Pretravel max.	1.8 mm	
Overtravel	0.8 mm	
Free position (FP) max.	16.6 mm	



Operating position (OP)	15.3 ±0.5 mm
Permissible total travel position	14 mm
Approval marks	CSA / UL / ENEC 05
Additional labeling	terminal 1: NC terminal 2: NO P- terminal: C / site, year, week of manuf.
Contact geometry	contact with cross rib
Degree of pollution	3
Rated impulse withstand voltage	2500 V