

# SNAP-ACTION SWITCHES

PRODUCT NUMBER 1006.1201



## TECHNICAL DATA

<b>Product number</b>	<b>1006.1201</b>	
Product family	Snap-action switches	
Actuation type	indirect	
Weight	8.990 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

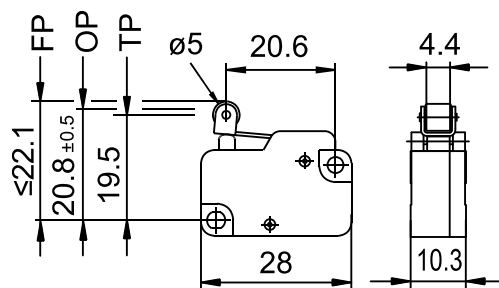
Proof tracking	250 PTI
Insulation spacing	acc. to EN 61058 for reinforced or double insulation
Ambient temperature	-40 °C ... +100 °C
Storage temperature	-40 °C ... +80 °C
Flammability	UL 94 (housing: V-0, actuator: V-2)
Glow wire test temperature	850 °C
Actuators and additional actuators	PA, natural additional actuator: galvanized steel, L11, lever 20.6 long with roller diameter 5 of PA yellow
Housing description	cover: Duroplast type 182, red base plate: Duroplast type 182, red
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.	22.1 mm
Operating position (OP)	20.8 ±0.5 mm
Permissible total travel position	19.5 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
Stock version	●

## PRODUCT IMAGE



## DRAWINGS



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

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