

# SNAP-ACTION SWITCHES

PRODUCT NUMBER 1006.1511



## TECHNICAL DATA

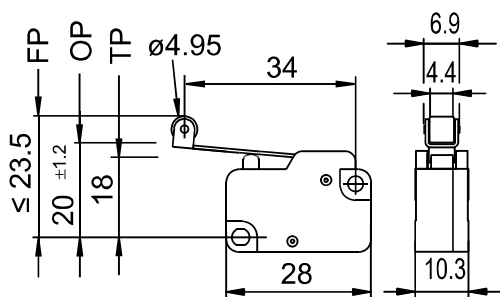
Product number	1006.1511
Product family	Snap-action switches
Actuation type	indirect
Weight	8.960 g
ROHS conform	yes
Switching function	Changeover switch (SPDT momentary)
Material fixed contact	Ag
Number of poles	1 - pole
connections	Quick-connect terminal, 6.3 x 0.8
Mechanical life endurance	5E6
Rating 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	→ connection side -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: stainless steel, L12, 191.079.033, lever 34 long (new) with roller diameter 5 of PA yellow
Housing description	cover: Duroplast type 182, red base plate: Duroplast type 182, red

Connection surface	→ bearing connection → external connection	silver plated silver plated
Contact material	Ag	
Contact distance	< 3 mm	
Rating Code UL	R 44	
Contact type	friction jump contact	
Operating force	0.7 - 1.25 N	
Bounce time	< 10 ms	
Difference travel max.	0.9 mm	
Pretravel max.	3.9 mm	
Overtravel	1.6 mm	
Free position (FP) max.	23.5 mm	
Operating position (OP)	20.8 ±1.2 mm	
Permissible total travel position	18 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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