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### Technical data

### Product image / Drawings

<b>Product number</b>	<b>1005.1207</b>
Product family	Snap-action switches
Actuation type	indirect
Weight	6.770 g
ROHS conform	yes
Switching function	Normally open contact (SPNO)
Material fixed contact	Ag
Number of poles	1 - pole
connections	Quick-connect terminal, 6.3 x 0.8
Mechanical life endurance	10E6
Rating IEC	20 (4) A 400 V AC 1E4 16 (4) A 400 V AC 5E4 10 (6) A 250 V AC 5E4
Rating North America	16 A 125 - 250 V AC 1/2 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, standard actuator
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 109
Contact type	friction jump contact
Operating force	2.4 - 3.8 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 mm
Operating position (OP)	14.7 ±0.5 mm
Permissible total travel position	13.4 mm



Approval marks	CSA / UL / ENEC 05
Additional labeling	terminal 1: NC terminal 2: NO P-terminal: C
Degree of pollution	3
Rated impulse withstand voltage	2500 V
Stock version	●