

# SNAP-ACTION SWITCHES

PRODUCT NUMBER 1045.1103



## TECHNICAL DATA

<b>Product number</b>	<b>1045.1103</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Snap-action switches	
Actuation type	indirect	
Packing unit	1000	
Packing type	in box	
Weight	1.750 g	
ROHS conform	yes	
Output	Web-Shop / Internet / catalog	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Quick-connect terminal, 2.8 x 0.5, sealed	
Mechanical life endurance	10E6	
Rating IEC	10 (3) A 250 V AC 1E4	
Design	DIN 41635 B	
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
	→ small contact distance	500 V
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	→ Connection	IP 00
	→ Actuator	IP 67
Ambient temperature	→ Special temperature data	40 °C
	→ connection side	-40 °C ... +100 °C

Storage temperature	-40 °C ... +100 °C
Flammability	UL 94 V-0
Glow wire test temperature	850 °C
Actuators and additional actuators	actuator: standard actuator gasket:
Housing description	2 lever mounting points
Connection surface	→ bearing connection <span style="float: right;">bare</span>
Contact material	Ag
Contact distance	< 3 mm
Contact type	jump contact
Operating force	≤ 3.2 N
Bounce time	< 5 ms
Difference travel max.	0.2 mm
Pretravel max.	1.2 mm
Overtravel	0.5 mm
Free position (FP) max.	9.15 ±0.15 mm
Operating position (OP)	8.4 ±0.3 mm
Permissible total travel position	7.6 mm
Release force	≥ 1.0 N
Approval marks	cULus / ENEC 15
Suitable for appliances of protection class	II
EN 60335 cap. 30 conform "G"	yes
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Additional labeling packing	On Box: RCXX corresponds: cULus, ENEC15 / On box: G

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

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