

SNAP-ACTION SWITCHES

PRODUCT NUMBER 1048.1132



TECHNICAL DATA

Product number	1048.1132	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Snap-action switches	
Actuation type	indirect	
Packing unit	1000	
Packing type	in box	
Weight	4.000 g	
ROHS conform	yes	
Output	catalog	
Switching function	Normally open contact (SPNO)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Cable, 500 long	
Mechanical life endurance	10E6	
Rating IEC / Rating North America	3 (3) A 250 V AC 30E3	
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 → small contact distance	1 500 V 500 V
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	→ Connection → Actuator	IP 67 IP 67
Ambient temperature	→ Special temperature data → connection side	40 °C -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	housing: PA Latamid glass fiber-reinforced, white natural, 2 lever mounting points
Contact material	Ag
Contact distance	< 3 mm
Basic components	1047.1122
Contact type	jump contact
Operating force	≥ 2.6 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	≥ 0.6 N
Approval marks	cULus (61058) / 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
Stock version	●

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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