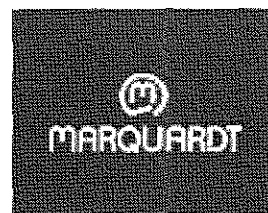


SNAP-ACTION SWITCHES

PRODUCT NUMBER 1048.0151



TECHNICAL DATA

Product number	1048.0151		
Business unit	Switches, Sensors & Controls		
Product Manager	Wolski		
Product family	Snap-action switches		
Actuation type	indirect		
Packing unit	1000		
Packing type	in box		
Weight	4 000 g		
ROHS conform	yes		
Output	Web-Shop / Internet / catalog		
Switching function	Changeover switch (SPDT momentary)		
Material fixed contact	Ag gold-plated		
Number of poles	1 - pole		
connections	Cable, 500 long		
Mechanical life endurance	10E6		
Rating IEC / Rating North America	1 A 250 V AC 100E3		
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 67	
	→ 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	housing PA Latamid glass fiber-reinforced, white natural, 2 lever mounting points
Contact material	Ag gold plated
Contact distance	< 3 mm
Basic components	1047 015
Contact type	jump contact
Operating force	≤ 1.9 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	≥ 0.4 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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