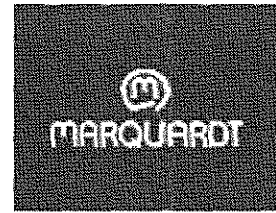


# SNAP-ACTION SWITCHES

PRODUCT NUMBER 1050.3102



## TECHNICAL DATA

<b>Product number</b>	<b>1050.3102</b>	
Business unit	Switches, Sensors & Controls	
Product family	Snap-action switches	
Actuation type	indirect	
Packing unit	500	
Miscellaneous	fixing pin	
Weight	1 737 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	Changeover switch (SPDT momentary)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	PCB terminal, left angled	
Mechanical life endurance	10E6	
Rating IEC	5 A 250 V AC 5E4	
Rating North America	5 A 125 - 250 V AC 1/10 HP	
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
	→ reinforced insulation	3 000 V
	→ small contact distance	500 V
Proof tracking	175 PTI	
Insulation spacing	acc to EN 61058 for reinforced or double insulation	
Protection type	→ Connection	IP 00
	→ Actuator	IP 40
Ambient temperature	→ connection side	-40 °C +100 °C
Storage temperature	-40 °C +100 °C	

Flammability	UL 94 V-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	PA, black, standard actuator	
Housing description	housing PBTP, blue base plate fixing pin 2.8 long diameter 1.78	
Connection surface	→ bearing connection → external connection	tinned tinned
Contact material	Ag	
Contact distance	< 3 mm	
Rating Code UL	R 56	
Contact type	jump contact	
Operating force	≤ 1.5 N	
Bounce time	< 5 ms	
Difference travel max	0.2 mm	
Pretravel max	1.2 mm	
Overtravel	0.6 mm	
Free position (FP) max	9.15 ± 0.15 mm	
Operating position (OP)	8.4 ± 0.3 mm	
Permissible total travel position	7.5 mm	
Approval marks	ENEC 10 / CSA / UL	
Additional labeling	year/week of manuf acc to DIN EN 60062	
Degree of pollution	2	
Stock version	●	

Technical changes reserved Dimensions are not binding

Detailed specifications available on request

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