

ROCKER SWITCHES

PRODUCT NUMBER 1801.6122



TECHNICAL DATA

Product number	1801.6122	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	500	
Weight	2.810 g	
Switch on continuous current (capacitive)	5 A	
Inrush current (capacitive)	70 A	
ROHS conform	yes	
Output	catalog before 2009 / catalog	
Switching function	ON / OFF switch (SPST)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Solder terminal	
Mechanical life endurance	10E4	
Rating IEC	12 (4) A 250 V AC 1E4 8 (8) A 250 V AC 5E4	
Rating North America	15 A 125 V AC 3/4 HP 15 A 250 V AC 1 1/2 HP	
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	
Protection type	→ Connection	IP 40

	→ Actuator	IP 40
Ambient temperature	-20 °C ... +100 °C	
Ambient temperature	-20 °C ... +55 °C	
Storage temperature	-40 °C ... +80 °C	
Flammability	UL 94 V-0	
Glow wire test temperature	850 °C	
Actuators and additional actuators	rocker: PA, black	
Housing description	housing: PA, black	
Connection surface	→ bearing connection → external connection	silver plated silver plated
Contact material	Ag	
Contact distance	≥ 3 mm	
Rating Code UL	R 149	
Contact type	lifting contact	
Plug force of the terminals	≤ 80 N	
Approval marks	CSA / UL / ENEC 05	
Suitable for appliances of protection class	II	
EN 60335 cap. 30 conform "G"	yes	
Type of fastening	Snap fastening	
Degree of pollution	3	
Stock version	●	

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

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