


ROCKER SWITCHES

PRODUCT NUMBER 1801.1202



TECHNICAL DATA

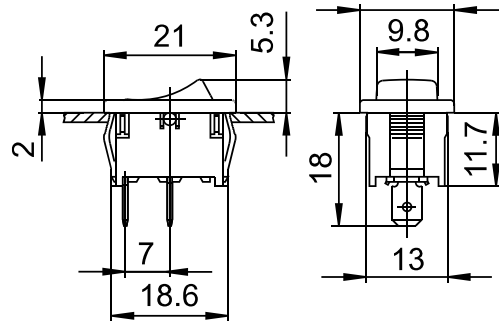
Product number	1801.1202
Actuator color / printing	
Product family	Rocker switches
Actuation type	direct
Weight	3.000 g
ROHS conform	yes
Switching function	Normally open contact (SPNO)
Material fixed contact	Cu silver-plated
Number of poles	1 - pole
connections	Quick-connect terminal, 4.8 x 0.8
Mechanical life endurance	10E4
Rating IEC	4 (2) A 250 V AC 1E4
Rating North America	4 A 250 V AC 1/10 HP 6 A 125 V AC 1/10 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	<ul style="list-style-type: none"> → 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-2
Glow wire test temperature	850 °C
Actuators and additional actuators	rocker: PA, black, with return compression spring
Housing description	housing: PA, black
Connection surface	→ bearing connection silver plated → external connection silver plated
Contact material	Ag
Contact distance	≥ 3 mm
Rating Code UL	R 52
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
Type of fastening	Snap fastening
Degree of pollution	3
Stock version	●

PRODUCT IMAGE



DRAWINGS



X	Y	Z
0.75 ... 1.25	19.2 -0.1	12.9 +0.1
1.25 ... 2	19.4 -0.1	12.9 +0.1
2 ... 3	19.8 -0.1	12.9 +0.1

X = wall thickness

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

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