

# ROCKER SWITCHES

PRODUCT NUMBER 1802.2104



## TECHNICAL DATA

<b>Product number</b>	<b>1802.2104</b>
Business unit	Switches, Sensors & Controls
Product Manager	-
Product family	Rocker switches
Actuation type	direct
Packing unit	250
Weight	5.000 g
Switch on continuous current (capacitive)	5 A
Inrush current (capacitive)	50 A
ROHS conform	yes
Output	catalog before 2009 / Web-Shop / catalog
Switching function	ON / OFF switch (DPST)
Material fixed contact	Cu silver-plated
Number of poles	2 - pole
connections	PCB terminal
Mechanical life endurance	10E4
Rating IEC	10 (4) A 250 V AC 1E4 6 (4) A 250 V AC 5E4
Rating North America	6 A 125 V AC 1/4 HP 6 A 250 V AC 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	<ul style="list-style-type: none"> <li>→ function insulation / basic insulation 1 500 V</li> <li>→ reinforced insulation 3 000 V</li> <li>→ small contact distance 500 V</li> </ul>
Proof tracking	250 PTI
Insulation spacing	acc. to EN 61058 for reinforced or double insulation
Protection type	<ul style="list-style-type: none"> <li>→ Connection IP 40</li> <li>IP 40</li> </ul>

	→ Actuator	
Ambient temperature	→ connection side	-20 °C ... +100 °C
Ambient temperature	→ Actuation side min.	-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, identification white	
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 30	
Contact type	lifting contact	
Plug force of the terminals	≤ 80 N	
Approval marks	CSA / ENEC 05 / UL	
Suitable for appliances of protection class	II	
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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Marquardt GmbH · Schloss-Straße 16 · 78604 Rietheim-Weilheim · Germany  
 Phone: +49 (0) 7424 / 99-0 · Fax: +49 (0) 7424 / 99-2399 · www.marquardt.com · marquardt@marquardt.de