

ROCKER SWITCHES

PRODUCT NUMBER 1809.1302



TECHNICAL DATA

Product number	1809.1302						
Business unit	Switches, Sensors & Controls						
Product Manager	-						
Product family	Rocker switches						
Actuation type	direct						
Packing unit	250						
Miscellaneous	momentary function both sides						
Weight	7.000 g						
ROHS conform	yes						
Output	catalog before 2009 / Web-Shop / catalog						
Switching function	Changeover switch with OFF position in the center (DPDT - Center OFF)						
Material fixed contact	Cu silver-plated						
Number of poles	2 - pole						
connections	Quick-connect terminal, 4.8 x 0.8						
Mechanical life endurance	5E4						
Rating IEC	6 (2) A 250 V AC 1E4						
Rating North America	6 A 125 - 250 V AC 1/8 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	<table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">→ function insulation / basic insulation</td> <td style="text-align: right;">1 500 V</td> </tr> <tr> <td>→ reinforced insulation</td> <td style="text-align: right;">3 000 V</td> </tr> <tr> <td>→ small contact distance</td> <td style="text-align: right;">500 V</td> </tr> </table>	→ function insulation / basic insulation	1 500 V	→ reinforced insulation	3 000 V	→ small contact distance	500 V
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→ reinforced insulation	3 000 V						
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Proof tracking	250 PTI						
Insulation spacing	acc. to EN 61058 for reinforced or double insulation						
Protection type	<table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">→ Connection</td> <td style="text-align: right;">IP 40</td> </tr> <tr> <td>→ Actuator</td> <td style="text-align: right;">IP 40</td> </tr> </table>	→ Connection	IP 40	→ Actuator	IP 40		
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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	
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 58	
Contact type	lifting contact	
Plug force of the terminals	≤ 80 N	
Approval marks	CSA / ENEC 05 / UL	
Suitable for appliances of protection class	II	
Miscellaneous	momentary function both sides	
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062	
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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