

# TOGGLE SWITCHES

PRODUCT NUMBER 1819.1302



## TECHNICAL DATA

<b>Product number</b>	<b>1819.1302</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Toggle switches	
Actuation type	direct	
Packing unit	200	
Miscellaneous	momentary function both sides	
Weight	7.630 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	<ul style="list-style-type: none"> <li>→ function insulation / basic insulation</li> <li>→ reinforced insulation</li> <li>→ small contact distance</li> </ul>	<ul style="list-style-type: none"> <li>1 500 V</li> <li>3 000 V</li> <li>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</li> <li>→ Actuator</li> </ul>	<ul style="list-style-type: none"> <li>IP 40</li> <li>IP 40</li> </ul>

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	lever: 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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