

# ROCKER SWITCHES

PRODUCT NUMBER 1935.3138



## TECHNICAL DATA

<b>Product number</b>	<b>1935.3138</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	100	
Weight	13.000 g	
Switch on continuous current (capacitive)	5 A	
Inrush current (capacitive)	120 A	
ROHS conform	yes	
Output	catalog	
Switching function	ON / OFF switch (DPST)	
Material fixed contact	Ag	
Number of poles	2 - pole	
connections	Quick-connect terminal, 6.3 x 0.8	
Mechanical life endurance	5E4	
Rating IEC	10 A 12 V DC	
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 65</li> </ul>
Ambient temperature	→ connection side	-30 °C ... +105 °C

Ambient temperature	→ Actuation side min.	-30 °C ... +55 °C
Storage temperature	-40 °C ... +80 °C	
Flammability	UL 94 V-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	hard component: PC, transparent colorless, identification black soft component: TPU, black	
Housing description	housing: PA, black base plate: PA, black	
Connection surface	→ bearing connection → external connection	silver plated silver plated
Contact material	Ag	
Contact distance	≥ 3 mm	
Lighting	function illumination: filament lamp, 12 V, yellow	
Contact type	lifting contact	
Plug force of the terminals	≤ 80 N	
Operating force	3 - 8 N	
Suitable for appliances of protection class	II	
Additional labeling	year/week of manuf. acc. to DIN EN 60062	

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

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