

# ROCKER SWITCHES

PRODUCT NUMBER 1932.3131



## TECHNICAL DATA

<b>Product number</b>	<b>1932.3131</b>
Business unit	Switches, Sensors & Controls
Product Manager	-
Product family	Rocker switches
Actuation type	direct
Packing unit	100
Miscellaneous	bellows white
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	20 (4) A 250 V AC 1E4 10 (8) A 250 V AC 5E4
Rating North America	16 A 125 V AC 3/4 HP 16 A 250 V AC 1 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	→ Connection	IP 40
	→ Actuator	IP 65
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-0 (housing base rocker and socket only)	
Glow wire test temperature	850 °C	
Actuators and additional actuators	hard component: PC, white, identification black soft component: TPU, white	
Housing description	housing: PA, black base plate: PA, black	
Connection surface	→ bearing connection	silver plated
	→ external connection	silver plated
Contact material	Ag	
Contact distance	≥ 3 mm	
Rating Code UL	R 188	
Contact type	lifting contact	
Plug force of the terminals	≤ 80 N	
Operating force	3 - 8 N	
Approval marks	cCSAus / ENEC 05	
Suitable for appliances of protection class	II	
EN 60335 cap. 30 conform "G"	yes	
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062	
Degree of pollution	3	

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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