

ROCKER SWITCHES

PRODUCT NUMBER 1833.3302



TECHNICAL DATA

Product number	1833.3302						
Business unit	Switches, Sensors & Controls						
Product Manager	Heinichen						
Product family	Rocker switches						
Actuation type	direct						
Packing unit	200						
Weight	6.150 g						
ROHS conform	yes						
Output	Web-Shop						
Distributor	EVG / REPRO						
Switching function	Changeover switch (SPDT)						
Material fixed contact	Cu silver-plated						
Number of poles	1 - pole						
connections	Quick-connect terminal, 6.3 x 0.8						
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	<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">→ 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="padding-right: 20px;">→ 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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→ Actuator	IP 40						
Ambient temperature	-20 °C ... +105 °C						
Ambient temperature	-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 30
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062
Type of fastening	Snap fastening
Degree of pollution	3
Rated impulse withstand voltage	2500 V
Stock version	●

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

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