

ROCKER SWITCHES

PRODUCT NUMBER 1832.3312



TECHNICAL DATA

Product number	1832.3312	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	100	
Weight	11.000 g	
Switch on continuous current (capacitive)	5 A	
Inrush current (capacitive)	120 A	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / 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	
Rating IEC	20 (4) A 250 V AC 1E4 10 (8) A 250 V AC 5E4	
Rating North America	16 A 125 V AC 1/3 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	→ function insulation / basic insulation 1 500 V → reinforced insulation 3 000 V → small contact distance 500 V	
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	→ Connection IP 40 → 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, identification white
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 11
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
Additional labeling packing	0021235
Type of fastening	Snap fastening
Degree of pollution	3
Rated impulse withstand voltage	2500 V

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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