

# ROCKER SWITCHES

PRODUCT NUMBER 1835.3128



## TECHNICAL DATA

<b>Product number</b>	<b>1835.3128</b>
Business unit	Switches, Sensors & Controls
Product Manager	Heinichen
Product family	Rocker switches
Actuation type	direct
Packing unit	150
Weight	12.200 g
Switch on continuous current (capacitive)	5 A
Inrush current (capacitive)	120 A
ROHS conform	yes
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	10E4
Rating IEC	20 (4) A 250 V AC 1E4 10 (8) A 250 V AC 5E4
Rating North America	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 ... +85 °C
Ambient temperature	-20 °C ... +55 °C
Storage temperature	-40 °C ... +80 °C
Flammability	UL 94 V-0
Glow wire test temperature	850 °C
Actuators and additional actuators	rocker: PC, transparent green, identification white
Housing description	housing: PA, black
Connection surface	→ bearing connection silver plated → external connection silver plated
Contact material	Ag
Contact distance	≥ 3 mm
Lighting	function illumination: glow lamp, 230 V, green
Rating Code UL	R 142
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Approval marks	CSA / UL / 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
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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