

# ROCKER SWITCHES

PRODUCT NUMBER 1800.1108



## TECHNICAL DATA

<b>Product number</b>	<b>1800.1108</b>
Business unit	Switches, Sensors & Controls
Product Manager	-
Product family	Rocker switches
Actuation type	direct
Packing unit	500
Weight	4.260 g
ROHS conform	yes
Output	catalog before 2009 / Web-Shop / catalog
Switching function	ON / OFF switch (SPST)
Material fixed contact	Cu silver-plated
Number of poles	1 - pole
connections	Quick-connect terminal, 4.8 x 0.8
Mechanical life endurance	5E4
Rating IEC	10 (4) A 250 V AC 1E4 6 (4) A 250 V AC 5E4
Rating North America	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	→ 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	→ connection side -20 °C ... +100 °C
Ambient temperature	→ Actuation side min. -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: PC, transparent green
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 87
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Operating force	3 - 8 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
Type of fastening	Snap fastening
Degree of pollution	3
Stock version	●

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

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