

ROCKER SWITCHES

PRODUCT NUMBER 1801.1101



TECHNICAL DATA

Product number	1801.1101
Business unit	Switches, Sensors & Controls
Product Manager	-
Product family	Rocker switches
Actuation type	direct
Packing unit	500
Weight	3.000 g
Switch on continuous current (capacitive)	5 A
Inrush current (capacitive)	50 A
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	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	<ul style="list-style-type: none"> → 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	<ul style="list-style-type: none"> → Connection IP 40 IP 40

	→ Actuator	
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: PA, white
Housing description		housing: PA, white
Connection surface	→ bearing connection → external connection	silver plated 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 / ENEC 05 / UL
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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