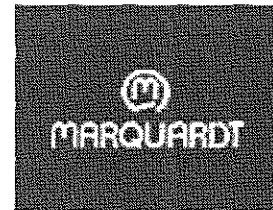


# ROCKER SWITCHES

PRODUCT NUMBER 1901.1103



## TECHNICAL DATA

<b>Product number</b>	<b>1901.1103</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	300	
Weight	3 000 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	75E3	
Rating IEC	6 (2) A 250 V AC 4 (1) A 250 V AC 5E4	
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 +85 °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, 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
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Operating force	2 - 5 N
Approval marks	cULus / 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

Marquardt GmbH Schloss-Straße 16 78604 Rietheim-Weilheim Germany  
Phone +49 (0) 7424 / 99-0 Fax +49 (0) 7424 / 99-2399 www.marquardt.com marquardt@marquardt.de