



Marquardt Mechatronik GmbH
Schloss-Str. 16
78604 Rietheim-Weilheim
Germany

Phone: +49 (0) 7424 / 99-0
Fax: +49 (0) 7424 / 99-2399
Net: www.marquardt.de
E-mail: marquardt@marquardt.de

Product image / Drawings



Similar to original product



X = wall thickness

X	Y	Z
0.75 ... 1.25	30 -0.1	6.8 +0.1
1.25 ... 2	30.2 -0.1	6.8 +0.1
2 ... 3	30.6 -0.1	6.8 +0.1

Technical data

Product number	1921.1101	
Actuator color / printing		
Product family	Rocker switches	
Actuation type	direct	
Weight	3.500 g	
ROHS conform	yes	
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	4 (1) A 250 V AC 5E4 6 (2) A 250 V AC 1E4	
Rating North America	6 A 125 - 250 V AC 1/8 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 Actuator	IP 40 IP 40
Ambient temperature	-20 °C ... +85 °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, 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 58	
Contact type	lifting contact	
Plug force of the terminals	≤ 80 N	
Operating force	2 - 5 N	
Approval marks	CSA / UL / ENEC 05	

Suitable for appliances of protection class	II
Type of fastening	Snap fastening
Degree of pollution	3