

Rocker switches

1881.1103

Commercial data

Product number	1881.1103-01
Stock version	L (Stock Version)
Delivery unit (Packaging unit)	1000 Pieces
Delivery lot size	1 packaging unit
Weight per piece	3.2 g
Customs tariff number	85365080
Country of origin	CN
ROHS compliant	yes

Product overview

Marquardt rocker switches combine reliable function with clear tactile feedback. They are versatile – from household appliances to industrial panels.

- ✓ wide range of designs and colors
- ✓ variants with illumination or symbols
- ✓ suitable for AC and DC applications

Actuation type

direct



Weight		3.210 g
Switch on continuous current (capacitive)		5 A
Inrush current (capacitive)		70 A
Switching function		ON / OFF switch (SPST)
Number of poles		1 - pole
Connections		Quick-connect terminal, 4.8 x 0.8
Mechanical life endurance		10E4
Sales status		
Rating IEC		12 (4) A 250 V AC 1E4 8 (8) A 250 V AC 5E4
Rating North America		15A 125 V AC 3/4 HP 15A 250 V AC 1 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 (PTI)		250

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
	Actuation side	-20 °C ... +55 °C
Storage Temperature	-40 °C ... +80 °C	
Glow wire test temperature	850 °C	
Actuators	rocker, black, identification white, PA	
Housing description	housing: black, PA	
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	
Suitable for appliances of protection class	II	

All information subject to possible technical changes

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