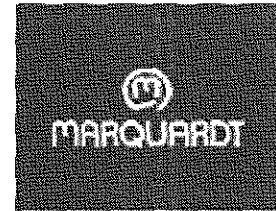


TOGGLE SWITCHES

PRODUCT NUMBER 1822.1101



TECHNICAL DATA

Product number	1822.1101	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Toggle switches	
Actuation type	direct	
Packing unit	125	
Weight	12 000 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	ON / OFF switch (DPST)	
Material fixed contact	Cu silver-plated	
Number of poles	2 - pole	
connections	Quick-connect terminal, 4 8 x 0 8	
Mechanical life endurance	5E4	
Rating IEC	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	→ 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		lever PA, black, bracket with white identification
Housing description		housing PA, black bracket PA glass fiber-reinforced, black threaded socket PA glass fiber-reinforced, black, with round nut of nickel-plated CuZn enclosed loosely, hexagonal nuts of nickel-plated CuZn
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 / UL / ENEC 05
Suitable for appliances of protection class		II
Additional labeling		site, year, week of manuf acc to DIN EN 60062
Type of fastening		central fastening M12 x 0 75
Degree of pollution		3
Stock version		●

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

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