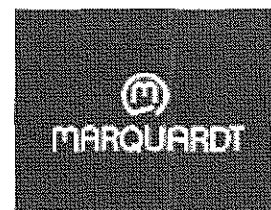


ROCKER SWITCHES

PRODUCT NUMBER 1808.2102



TECHNICAL DATA

Product number	1808.2102	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	500	
Miscellaneous	PCB tinned	
Weight	3 426 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	Changeover switch with OFF position in the center (SPDT - Center OFF)	
Material fixed contact	Cu silver-plated	
Number of poles	1 - pole	
connections	PCB terminal	
Mechanical life endurance	5E4	
Rating IEC	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	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	rocker PA, black
Housing description	housing PA, black
Connection surface	→ bearing connection hot dipped tinned (stationary contact) → external connection 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
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
Miscellaneous	PCB tinned
Additional labeling	site, year, week of manuf acc to DIN EN 60062
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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