

# ROCKER SWITCHES

PRODUCT NUMBER 1552.2602



## TECHNICAL DATA

<b>Product number</b>	<b>1552.2602</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	100	
Miscellaneous	lower lying flange	
Weight	7.000 g	
Switch on continuous current (capacitive)	5 A	
Inrush current (capacitive)	100 A	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	ON / OFF switch (DPST)	
Material fixed contact	Ag	
Number of poles	2 - pole	
connections	PCB terminal	
Mechanical life endurance	5E4	
Rating IEC	10 (4) A 250 V AC 5E4 16 (4) A 250 V AC 1E4	
Rating North America	16 A 125 V AC 1 HP 16 A 250 V AC 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	-20 °C ... +100 °C	
Ambient temperature	-20 °C ... +55 °C	

Storage temperature	-40 °C ... +80 °C
Flammability	UL 94 V-0
Glow wire test temperature	850 °C
Actuators and additional actuators	rocker: PA, black, identification white
Housing description	housing: PA, black, lower lying flange
Connection surface	→ bearing connection silver plated
Contact material	Ag
Contact distance	≥ 3 mm
Rating Code UL	R 38
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Operating force	3 - 5 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
EN 60335 cap. 30 conform "G"	yes
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062
Type of fastening	Snap fastening
Degree of pollution	3
Rated impulse withstand voltage	2500 V
Stock version	●

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

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