

GO

[General information](#)[Rocker switches](#)[Pushbutton switches](#)[Toggle switches](#)[Slide switches](#)[Rotary switches](#)[Foot switches](#)[Tact and key switches](#)[Snap-action switches](#)[Micro-signal switches](#)[Sensors](#)[Catalog request / download](#)[Login](#)[www.marquardt.com](#)[Download](#)[Sales international](#)[Partner access](#)**SERIES 1550- SINGLE AND DOUBLE-POLE ROCKER SWITCHES TO 16 (4) A 250 V A**[Previous](#)

Product 2 of 43

[Next](#)**Technical data**

Product number	1550.3105		
Actuator color / printing			
Switching function	ON / OFF switch (SPST)		
Number of poles	1-pole		
connections	Quick-connect terminal, 6.3		
Mechanical life endurance	5E4		
Rating IEC	10 A 12 V		
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	
Temperature	Actuation side min.	-20 °C	
	Actuation side max.	55 °C	
	Connection side min.	-20 °C	
	Connection side max.	100 °C	
Flammability	UL 94 V-2		
Heat and fire resistance	850 °C (category 3)		
Actuators and additional actuators	PA, black		
Housing description	PA, black		
Contact material	Ag		
Contact distance	? 3 mm		
Lighting	12 V		
Plug force of the terminals	? 80 N		
Suitable for appliances of protection class	II		

[Back](#)