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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

SERIES 1800 - SINGLE AND DOUBLE-POLE ROCKER SWITCHES TO 12 (4) A 250 V AC

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Technical data

Product number	**1806.2054**	
Actuator color / printing		
Switching function	Changeover switch (SPDT) / Normally open contact (SPNO)	
Number of poles	2 x 1-pole	
connections	Quick-connect terminal, 4.8	
Mechanical life endurance	10E4	
Rating IEC	30 mA 12 V 5E4	
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 reinforced insulation small contact distance	1 500 V 3 000 V 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. Actuation side max. Connection side min. Connection side max.	-20 °C 55 °C -20 °C 100 °C
Flammability	UL 94 V-2	
Heat and fire resistance	850 °C (category 3)	
Actuators and additional actuators	PA, gray	
Housing description	PA, gray	
Connection surface	external connection	silver plated
Contact material	Au	
Contact distance	? 3 mm	
Plug force of the terminals	? 80 N	
Suitable for appliances of protection class	II	

Product image / drawing

Similar to original product

X = wall thickness

X	Y	Z
0.75 ... 1.25	19.2 -0.1	21.9 +0.1
1.25 ... 2	19.4 -0.1	21.9 +0.1
2 ... 3	19.8 -0.1	21.9 +0.1

Further information

Drawing

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