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Product image / Drawings

X = wall thickness

X	Y	Z
0.75 ... 1.25	19.2 -0.1	12.9 +0.1
1.25 ... 2	19.4 -0.1	12.9 +0.1
2 ... 3	19.8 -0.1	12.9 +0.1

Technical data

Product number	1801.6116	
Business unit	Switches & Sensors	
Product Manager	Mattes	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	500	
Weight	2.970 g	
Switch on continuous current (capacitive)	5 A	
Inrush current (capacitive)	50 A	
ROHS conform	yes	
Switching function	ON / OFF switch (SPST)	
Material fixed contact	Cu silver-plated	
Number of poles	1 - pole	
connections	Solder terminal	
Mechanical life endurance	10E4	
Rating IEC	10 (4) A 250 V AC 1E4 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	1
	insulation	500 V
	reinforced insulation	3
	small contact distance	000 V 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-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	rocker: PA, black, identification white	
Housing description	housing: PA, black	
Connection surface	bearing connection	silver plated
	external connection	silver plated
Contact material	Ag	