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Technical data

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

Product number	1808.1102		
Actuator color / printing			
Product family	Rocker switches		
Actuation type	direct		
Weight	3.880 g		
ROHS conform	yes		
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	Quick-connect terminal, 4.8 x 0.8		
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 Actuator	IP 40 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		
Housing description	housing: PA, black		
Connection surface	bearing connection	silver plated	
	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		
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062		
Additional labeling packing	138 100-00		
Type of fastening	Snap fastening		
Degree of pollution	3		
Stock version			