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Product image / Drawings



Similar to original product



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	**1858.0103**
Actuator color / printing	
Product family	Rocker switches
Actuation type	direct
Weight	5.050 g
Switch on continuous current (capacitive)	5 A
Inrush current (capacitive)	100 A
ROHS conform	yes
Switching function	ON / OFF switch (DPST)
Material fixed contact	Ag
Number of poles	2 - 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	12 A 125 V AC 1/3 HP 12 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 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, cover frame with injected identification
Connection surface	bearing connection silver plated external connection silver plated
Contact material	Ag

Contact distance	≥ 3 mm
Rating Code UL	R 138
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Operating force	≤ 5 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
EN 60335 cap. 30 conform "G"	yes
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Type of fastening	Snap fastening
Degree of pollution	3
Stock version	●