




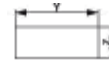
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Technical data

Product image / Drawings

Product number	1838.0305
Actuator color / printing	
Product family	Rocker switches
Actuation type	direct
Weight	5.540 g
ROHS conform	yes
Switching function	Changeover switch with OFF position in the center (SPDT - Center OFF)
Material fixed contact	Ag
Number of poles connections	1 - pole Solder terminal
Mechanical life endurance	5E4
Rating IEC	16 (4) A 250 V AC 1E4
Rating North America	16 A 250 V AC 1/2 HP 16 A 125 V AC 1/3 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 ... +105 °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 135
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II



X = wall thickness

X	Y	Z
0.75 ... 1.25	30 -0.1	11 +0.1
1.25 ... 2	30.2 -0.1	11 +0.1
2 ... 3	30.6 -0.1	11 +0.1

Miscellaneous	momentary function both sides
Type of fastening	Snap fastening
Degree of pollution	3
Rated impulse withstand voltage	2500 V