




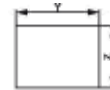
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Technical data

Product image / Drawings

Product number	1832.0113	
Actuator color / printing		
Product family	Rocker switches	
Actuation type	direct	
Weight	8.700 g	
ROHS conform	yes	
Switching function	ON / OFF switch (DPST)	
Material fixed contact	Ag	
Number of poles	2 - pole	
connections	Solder terminal	
Rating IEC	16 (4) A 250 V AC 1E4	
Rating North America	16 A 125 V AC 1/4 HP 16 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-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	rocker: PA, black, identification white	
Housing description	housing: PA, black, integrated dust protection inlay (corresponds to IP 40)	
Connection surface	bearing connection	silver plated
	external connection	silver plated
Contact material	Ag	
Contact distance	≥ 3 mm	
Rating Code UL	R 70	
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	



X = wall thickness

X	Y	Z
0.75 ... 1.25	30 -0.1	22.2 +0.2
1.25 ... 2	30.2 -0.1	22.2 +0.2
2 ... 3	30.6 -0.1	22.2 +0.2

Type of fastening	Snap fastening
Degree of pollution	3
Rated impulse withstand voltage	2500 V