


ROCKER SWITCHES

PRODUCT NUMBER 1839.1507



TECHNICAL DATA

Product number	1839.1507	
Actuator color / printing		
Product family	Rocker switches	
Actuation type	direct	
Weight	10.000 g	
ROHS conform	yes	
Switching function	Changeover switch with OFF position in the center (DPDT - Center OFF)	
Material fixed contact	Cu silver-plated	
Number of poles	2 - pole	
connections	Quick-connect terminal, 4.8 x 0.8	
Mechanical life endurance	5E4	
Rating IEC	6 (4) 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

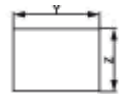
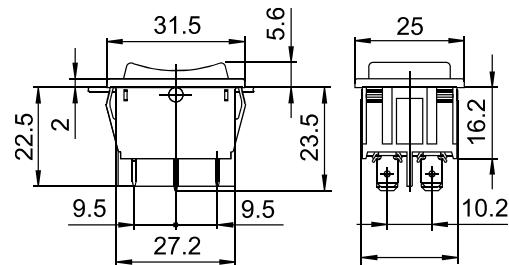
	→ small contact distance	500 V
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	→ Connection	IP 40
	→ Actuator	IP 40
Ambient temperature	-20 °C ... +105 °C	
Ambient temperature	-20 °C ... +55 °C	
Storage temperature	-40 °C ... +80 °C	
Flammability	UL 94 V-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	rocker: PA, black, identification white	
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	
Type of fastening	Snap fastening	
Degree of pollution	3	
Rated impulse withstand voltage	2500 V	

Stock version

PRODUCT IMAGE



DRAWINGS



X	Y	Z
0.75 ... 1.25	30 -0.1	22 +0.2
1.25 ... 2	30.2 -0.1	22 +0.2
2 ... 3	30.6 -0.1	22 +0.2

X = wall thickness

Technical changes reserved. Dimensions are not binding.
Detailed specifications available on request.

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