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Technical data

Product number	1801.1912	
Actuator color / printing		
Inrush current (capacitive)	50 A	
Switching function	ON / OFF switch (SPST)	
Number of poles	1-pole	
connections	Quick-connect terminal, 4.8	
Mechanical life endurance	10E4	
Rating IEC	10 (4) A 250 V AC 1E4 6 (4) A 250 V AC 5E4	
Rating North America	6 A 125 V AC 1/4 HP 6 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
Temperature	Actuation side min.	-20 °C
	Actuation side max.	55 °C
	Connection side min.	-20 °C
	Connection side max.	100 °C
Flammability	UL 94 V-2	
Heat and fire resistance	850 °C (category 3)	
Actuators and additional actuators	PA, black	
Housing description	PA, black	
Connection surface	external connection	silver plated
Contact material	Ag	
Contact distance	? 3 mm	
Plug force of the terminals	? 80 N	
Approval marks	CSA / ENEC 05 / UL	
Suitable for appliances of protection class	II	
EN 60335 cap. 30 conform "G"	yes	

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