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Product image / Drawings



Similar to original product

Technical data

Product number	**1045.5102**
Product family	Snap-action switches
Actuation type	indirect
Weight	1.600 g
ROHS conform	yes
Switching function	Changeover switch (SPDT momentary)
Material fixed contact	Ag
Number of poles	1 - pole
connections	Solder terminal, sealed
Mechanical life endurance	1E6
Rating IEC	6 (1) A 250 V AC 30E3
Design	DIN 41635 B
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 1 insulation 500 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 00 Actuator IP 67
Ambient temperature	40 °C
Ambient temperature	-40 °C ... +100 °C
Storage temperature	-40 °C ... +100 °C
Flammability	UL 94 V-0
Glow wire test temperature	850 °C
Actuators and additional actuators	actuator: gasket: additional actuator: stainless steel spring steel, L02, lever 5.7 long 3.4 wide
Housing description	PA Latamid glass fiber-reinforced, white natural, 2 lever mounting points
Connection surface	bearing connection tinned external connection tinned
Contact material	Ag
Contact distance	< 3 mm
Contact type	jump contact
Operating force	≤ 0.9 N
Bounce time	< 5 ms

Difference travel max.	1.3 mm
Pretravel max.	5.4 mm
Overtravel	2.0 mm
Free position (FP) max.	15 mm
Operating position (OP)	11.1 ±1.5 mm
Permissible total travel position	7.6 mm
Release force	≥ 0.1 N
Approval marks	ENEC 15 / cULus (61058)
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
Stock version	●