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PRODUCTS ▶ SNAP-ACTION SWITCHES

Snap-action switches

SERIES 1050 - SUBMINIATURE SNAP-ACTION SWITCHES - TO 10 (1.5) A 250 V AC

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1050.4102

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Product number	1050.4102
Miscellaneous	fixing pin
Switching function	Changeover switch (SPDT momentary)
Number of poles	1-pole
connections	PCB terminal, right
Mechanical life endurance	10E6
Rating IEC	5 A 250 V AC 5E4
Rating North America	5 A 125 - 250 V AC 1/10 HP
Design	DIN 41635 B
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm
Insulation resistance (new condition)	> 100 (500 V DC) MOhm
Proof tracking	175 PTI
Protection type	Connection IP 00
Ambient temperature	-40 °C ... +100 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Actuators and additional actuators	PA, standard actuator
Housing description	PBTP
Connection surface	external connection tinned
Contact material	Ag
Operating force	≤ 1 - 1.9 N
Bounce time	< 5 ms
Difference travel max.	0.2 mm
Free position (FP) max.	9.15 ±0.15 mm
Operating position (OP)	8.4 ±0.3 mm
Permissible total travel position	7.5 mm
Approval marks	ENEC 10 / CSA / UL