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Product image / Drawings

Technical data

Product number	**1048.1102**
Product family	Snap-action switches
Actuation type	indirect
ROHS conform	yes
Switching function	Changeover switch (SPDT momentary)
Material fixed contact	Ag
Number of poles	1 - pole
connections	Cable, 500 long
Mechanical life endurance	10E6
Rating IEC	3 (3) 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 insulation 1 500 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 67 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: standard actuator gasket:
Housing description	housing: PA Latamid glass fiber-reinforced, white natural, 2 lever mounting points
Contact material	Ag
Contact distance	< 3 mm
Contact type	jump contact
Operating force	≥ 2.6 N
Bounce time	< 5 ms
Difference travel max.	0.2 mm
Pretravel max.	1.2 mm
Overtravel	0.5 mm
Free position (FP) max.	9.3 mm
Operating position (OP)	8.4 ±0.3 mm

Permissible total travel position	7.6 mm
Release force	≥ 0.6 N
Approval marks	ENEC 15 / cULus (61058)
Suitable for appliances of protection class	II
EN 60335 cap. 30 conform "G"	yes
Miscellaneous	cable outlet on actuator side
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Stock version	●