

SNAP-ACTION SWITCHES

PRODUCT NUMBER 1115.2101



TECHNICAL DATA

Product number	1115.2101	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Snap-action switches	
Actuation type	indirect	
Packing unit	200	
Weight	9.300 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	Normally closed contact (SPNC)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Quick-connect terminal, 6.3 x 0.8	
Mechanical life endurance	10E4	
Rating IEC	16 (4) A 400 V AC 1E4	
Rating North America	6 A 250 V AC 1/6 HP 12 A 125 V AC 1/6 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	<ul style="list-style-type: none"> → function insulation / basic insulation → reinforced insulation → small contact distance 	<ul style="list-style-type: none"> 1 500 V 3 000 V 500 V
Proof tracking	250 PTI	
Protection type	→ Connection	IP 40
Ambient temperature	→ connection side	-40 °C ... +85 °C
Flammability	UL 94 V-0	
Glow wire test temperature	850 °C	
Actuators and additional actuators	PA glass fiber-reinforced, black	

Housing description	housing: PA glass ball reinforced, black, ultrasonically welded
Connection surface	→ bearing connection silver plated → external connection silver plated
Contact material	Ag
Contact distance	> 3 mm
Rating Code UL	R 68
Contact type	lifting contact
Operating force	6.0 ± 0.5 N
Pretravel max.	2.0 mm
Overtravel	2.5 mm
Free position (FP) max.	15 mm
Permissible total travel position	10.5 mm
Approval marks	CSA / ENEC 05 / UL
Suitable for appliances of protection class	II
Additional labeling	site, year, week of manuf.
Degree of pollution	3
Stock version	●

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

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