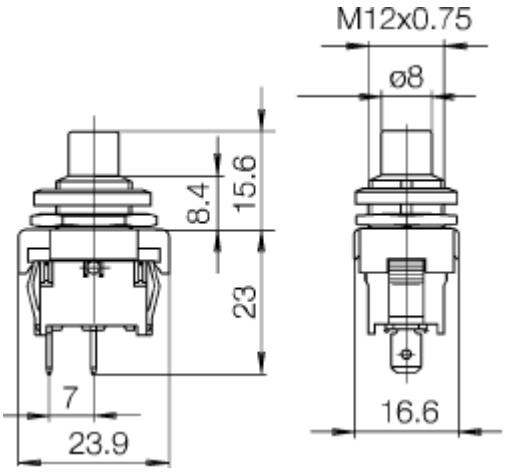
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Product image / Drawings





Product number	**1841.1101**
Product family	Pushbutton switches
Actuation type	direct
Weight	8.900 g
ROHS conform	yes
Switching function	ON / OFF switch (SPST)
Material fixed contact	Cu silver-plated
Number of poles	1 - pole
connections	Quick-connect terminal, 4.8 x 0.8
Mechanical life endurance	10E4
Rating IEC	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 Actuator IP 40
Temperatures	Connection side min. -20 °C Connection side max. 100 °C Actuation side min. -20 °C Actuation side max. 55 °C Storage temperature min. -40 °C Storage temperature max. 80 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Actuators and additional actuators	actuator: PA, black
Housing description	housing: PA, black bracket: PA glass fiber-reinforced, black threaded socket: PA glass fiber-reinforced, black, with round nut of nickel-plated CuZn enclosed loosely, with hexagonal nuts of nickel-plated CuZn
Connection surface	bearing connection silver plated external connection silver plated
Contact material	Ag
Contact distance	≥ 3 mm
Rating Code UL	R 30
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Approval marks	CSA / ENEC 05 / UL
Suitable for appliances of protection class	II
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062
Type of fastening	central fastening M12 x 0.75
Stock version	●