


# PUSHBUTTON SWITCHES

PRODUCT NUMBER 5000.0501



## TECHNICAL DATA

<b>Product number</b>	<b>5000.0501</b>
Actuator color / printing	
Product family	Pushbutton switches
Actuation type	direct
Diameter	16 + 0.05
Weight	5.026 g
ROHS conform	yes
Distributor	EVG / REPRO
Switching function	Normally open contact (SPNO)
Material fixed contact	Cu silver-plated
Number of poles	1 - pole
connections	Quick-connect terminal, 2.8 x 0.8
Mechanical life endurance	20E4
Rating IEC	4 (2) A 250 V AC 5E4
Rating North America	2 A 250 V AC 1/10 HP 4 A 125 V AC 1/10 HP
Proof tracking	250 PTI
Insulation spacing	acc. to EN 61058 for reinforced or double insulation

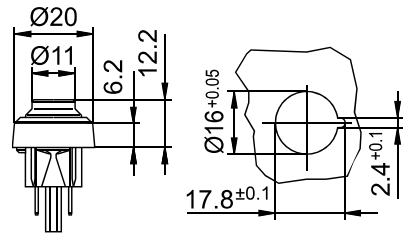
Protection type	→ Connection → Actuator	IP 54 IP 54
Ambient temperature	-20 °C ... +85 °C	
Ambient temperature	-20 °C ... +55 °C	
Storage temperature	-40 °C ... +80 °C	
Flammability	UL 94 V-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	actuator: PA glass fiber-reinforced, black	
Housing description	housing: PA glass fiber-reinforced, black, fixing pin	
Connection surface	→ bearing connection → external connection	silver plated silver plated
Contact material	Ag	
Contact distance	≥ 3 mm	
Rating Code UL	R 3	
Contact type	lifting contact	
Plug force of the terminals	≤ 64 N	
Pretravel max.	2.0 ±0.4 mm	
Total travel / stroke	4.0 mm	
Approval marks	CSA / UL / ENEC 05	
Suitable for appliances of protection class	II	
Miscellaneous	pushbutton in special version with additional black sealing cap	
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062	
Type of fastening	Snap fastening	
Degree of pollution	3	

Stock version

## PRODUCT IMAGE



## DRAWINGS



**x**      **∅**  
 1.4 ... 1-7 | 16.0 +0.05

X = wall thickness

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

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