SERIES 5000 - ROUND PUSHBUTTON SWITCHES

FOR AT LEAST 200 000 MECHANICAL SWITCHING CYCLES



PRODUCT FEATURES

- Attractive, round pushbutton switch
- Efficient contact system at least 200 000 mechanical switching cycles
- Variants with sealing cap for IP 54 dust and water protection
- Appliance cut-out with diameter 16 mm, alternatively with fixing pin

ON REQUEST

- Other colors
- Actuator printing
- Snap-on for greater wall thickness
- Cable assembly

Mechanical life endurance		20E4
Proof tracking		250 PTI
Protection type		IP 40 IP 54 (in variants with sealing cap)
Ambient temperature		terminal side -20 °C ... +85 °C actuating side -20 °C ... +55 °C
Flammability		UL 94 V-2
Glow wire test temperature		850 °C
Material	actuator housing terminals	PA glass fiber-reinforced PA glass fiber-reinforced silver plated
Plug force of the terminals		≤ 64 N
Approval marks		/ /
Suitable for appliances of protection class II		





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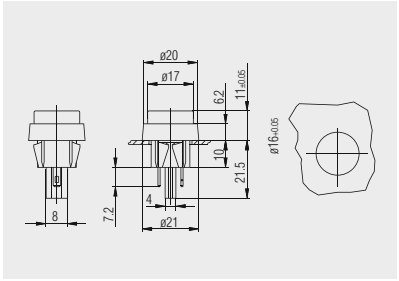
FOR AT LEAST 200 000 MECHANICAL SWITCHING CYCLES



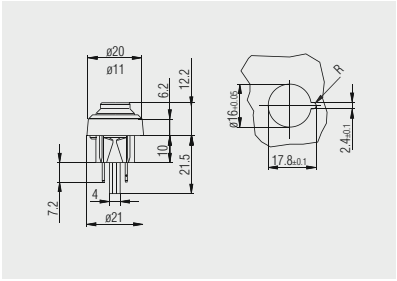
	Actuator color / printing	Housing color	4 (2) A 250 V AC 5E4	4 A 125 V AC 1/10 HP	2 A 250 V AC 1/10 HP	Terminal type	Terminal description	Contact distance in mm	Contact material	Pretravel max. in mm	Total travel / stroke in mm	Miscellaneous	Stock version
Normally open contact (SPNO)													
5000.0101			●	●	●		2.8	≥ 3	Ag	2.0 ±0.4	4.0		●
5000.0103			●	●	●		2.8	≥ 3	Ag	2.0 ±0.4	4.0		●
5000.0104			●	●	●		2.8	≥ 3	Ag	2.0 ±0.4	4.0		●
5000.0211			●	●	●		2.8	≥ 3	Ag	2.0 ±0.4	4.0	fixing pin	●
5000.0212			●	●	●		2.8	≥ 3	Ag	2.0 ±0.4	4.0	fixing pin	
5000.0501			●	●	●		2.8	≥ 3	Ag	2.0 ±0.4	4.0	fixing pin with IP 54 sealing cap	



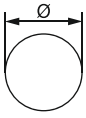
Basic type 5000



Quick-connect terminal 2.8 x 0.8

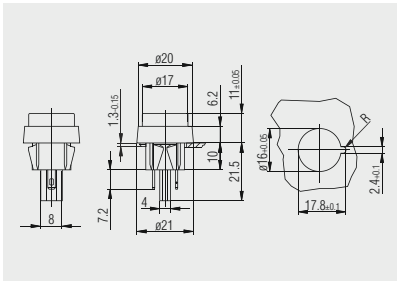


Quick-connect terminal 2.8 x 0.8
(with fixing pin and IP 54 sealing cap)
5000.0501



X = wall thickness

X	Ø
1.4 ... 1-7	16.0 +0.05



Quick-connect terminal 2.8 x 0.8
(with fixing pin)
5000.0211 and 5000.0212