SERIES 5000 - SINGLE POLE PUSH BUTTON SWITCHES

UP TO 4(2) A 250 V~

PRODUCT ADVANTAGES

- Switching system with long life endurance, proven a million times over
- With dust and splash water proofing according to IP 54
- Simple snap-on assembly for appliance panel thickness of 0.80 ... 5.00 mm

SWITCHING FUNCTIONS

- Switch with momentary function (NO)

TERMINAL VERSIONS

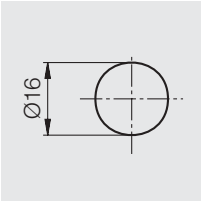
- Quick-connect terminal 2.8 mm

VERSIONS ON REQUEST

- Different colours of actuating caps

Electrical rating		4 (2) A 250 V~ 5E4 4 A 125 V AC 1/10 HP 2 A 250 V AC 1/10 HP
Mechanical life endurance		2E5
Resistance to tracking		PTI 250
Contact gap		≥ 3 mm
Insulation spacing		≥ 8 mm
Protection type		IP 40 / IP 54
Ambient temperature	terminal side actuating side	-20 °C ... +85 °C no condensation -20 °C ... +55 °C no condensation
Storage temperature		-40 ... +80 °C
Flammability		UL 94 V-2
Heat and fire-resistance		850 °C (category D)
Material push button and housing		PA
Contacts		AgCu
Terminals		silver-plated
Temperature rise at the terminals (according to el. life endurance)		max. 30 K (UL 1054) max. 55 K (EN 61058-1)
Push-on force of connectors		≤ 64 N
Approval marks		
Suitable for appliances of protection class II		

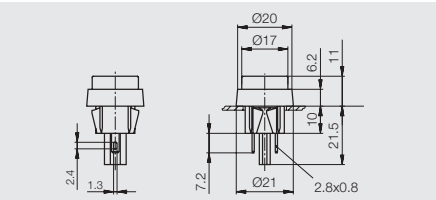
The test conditions comply with EN 61058-1 and UL 1054



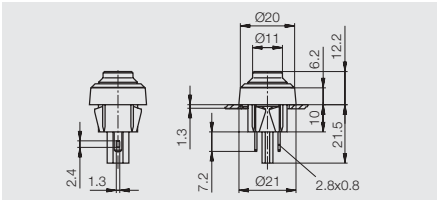
Appliance cut-out

5000.0101

5000.0501 with dust and water protection



quick-connect terminal 2.8



quick-connect terminal 2.8