

PUSHBUTTON SWITCHES

PRODUCT NUMBER 1846.3201



TECHNICAL DATA

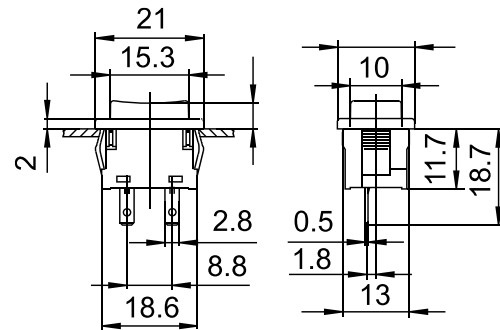
Product number	1846.3201	
Actuator color / printing		
Product family	Pushbutton switches	
Actuation type	direct	
Weight	3.040 g	
ROHS conform	yes	
Switching function	Normally open contact (SPNO)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Quick-connect terminal, 2.8 x 0.5	
Mechanical life endurance	50E4	
Rating IEC	2 (1) A 250 V AC 5E4	
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
Ambient temperature	-20 °C ... +85 °C	
Storage temperature	-40 °C ... +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 base plate: PA, black	
Connection surface	→ bearing connection	silver plated
	→ external connection	silver plated
Contact material	Ag	
Contact distance	< 3 mm	
Contact type	lifting contact	
Plug force of the terminals	≤ 80 N	
Operating force	approx. 1 N	
Total travel / stroke	2.5 mm	
Approval marks	ENEC 05	
Suitable for appliances of protection class	II	
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062	
Additional labeling packing	9526818	
Type of fastening	Snap fastening	
Degree of pollution	3	
Stock version	●	

PRODUCT IMAGE



DRAWINGS



X	Y	Z
0.75 ... 1.25	19.2 -0.1	12.9 +0.1
1.25 ... 2	19.4 -0.1	12.9 +0.1
2 ... 3	19.8 -0.1	12.9 +0.1

X = wall thickness

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

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