

PUSHBUTTON SWITCHES

PRODUCT NUMBER 1662.0201



TECHNICAL DATA

Product number	1662.0201	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Pushbutton switches	
Actuation type	direct	
Packing unit	100	
Weight	13.420 g	
ROHS conform	yes	
Distributor	EVG	
Switching function	ON / OFF switch (SPST)	
Material fixed contact	Ag	
Number of poles	1 - pole	
connections	Quick-connect terminal, 6.3 x 0.8	
Mechanical life endurance	5E4	
Rating IEC	16 (4) A 250 V AC 1E4	
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	
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, black	
Housing description	housing: PA, black	

	base plate: PA glass fiber-reinforced, black	
Connection surface	→ bearing connection → external connection	Cu Cu
Contact material	Ag	
Contact distance	≥ 3 mm	
Contact type	jump contact	
Plug force of the terminals	≤ 80 N	
Operating force	approx. 8 N	
Approval marks	ENEC 05	
Suitable for appliances of protection class	II	
Additional labeling	year/week of manuf. acc. to DIN EN 60062	
Type of fastening	Snap fastening	
Degree of pollution	3	

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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