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Momentary pushbuttons

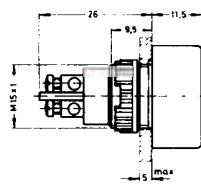
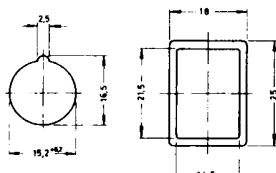
Momentary pushbutton 0.7 A/250 V AC for 1 circuit	Contacts	Order no.	Colour no. Lens	
		With lens, without legend insert		
(1)		1.10101.001 /colour no.	opaque: /0104 black /0205 white /0301 red /0507 green	Accessories: Fixing spanner for threaded ring 5.58002.019
		1.10101.011 /colour no.		
		Without lens, without legend insert	-	Single parts: Lens, transparent 5.46654.002 /1002 colourless; /1303 red; /1502 green
		1.10101.081		
		1.10101.091		Accessories: Legend insert 12x19 mm 5.72010.000 Legends on request

Momentary pushbutton 0.7 A/250 V AC for 1 circuit	Contacts	Terminals	Order no.	Colour no. Pushbutton	
(2)		Screw terminals	1.10001.001	opaque: /0104 black /0205 white /0301 red /0507 green	Accessories: Round sealing cap made of silicone rubber, transparent 5.52008.115
		Quick-connect terminals	1.10001.011		
		Screw terminals	1.10001.151	opaque: /0104 black /0301 red	Fixing spanner for threaded ring 5.58002.019
		Quick-connect terminals	1.10001.161		

Specifications

RAFI

(1)

**Mechanical design**

Contact system: Bridge contact
and arrangement: 1 NC or 1 NO
Illumination: None
Fixing: With threaded ring
Housing: PA 6
Base: PA 6.6
Button cap: PC
Contact materials: Ag
Terminals: Screw terminals,
Cu Zn galv. Ag

Mechanical characteristics

Operating force: < 11 N
Full travel: approx. 4.2 mm
Switching travel:
- NC off: 1.7 mm
- NO on: 2.3 mm
Robustness of
actuator: > 100 N

Electrical characteristics

Rated voltage: 250 V AC max.

Rated current: 0.7 A max.
Contact
resistance: \leq 50 m Ω when new
 \leq 300 m Ω after
operating life

Operating life: 3×10^5 operations

Other specifications

Degree of
protection: IP 40
Weight: approx. 10 g
Operating temp.: - 25 °C ... + 85 °C
Storage temp.: - 40 °C ... + 90 °C

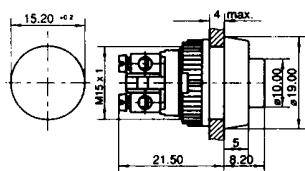
Environment conditions:

- Constant environment:
acc. to IEC 68-2-3 and 2-30
- Variable environment:
acc. to IEC 68-2-14 and 2-33

Identification

- NC: Red base
- NO: Black base

(2)

**Mechanical design**

Contact system: Bridge contact
and arrangement: 1 NC or 1 NO
Illumination: None
Fixing: With threaded ring
Housing: PA
Collar: PA black
Button cap: PC
Contact material: Ag
Terminals: Screw terminals,
silver-plated or
quick-connect terminals
6.3 x 0.8, silver-
plated, also suitable
for 2 x 2.8 x 0.8

Mechanical characteristics

Operating force: < 7.5 N
Full travel: 3 mm
Switching travel:
- NC off: 1.2 mm
- NO on: 2 mm
Robustness of
actuator: > 100 N

Electrical characteristics

Rated voltage: 250 V AC max.
Rated current: 0.7 A max.
Contact resistance: \leq 50 m Ω when new
 \leq 300 m Ω after
operating life

Operating life: 2.5×10^4 operations

Other specifications

Degree of
protection: IP 40
(IP 65 with sealing cap)
Weight: approx. 7 g
Operating temp.: - 25 °C ... + 85 °C
Storage temp.: - 40 °C ... + 90 °C

Environment conditions:

- Constant environment:
acc. to IEC 68-2-3 and 2-30
- Variable environment:
acc. to IEC 68-2-14 and 2-33

Identification

NO contact: When pushbutton is
pressed, a yellow pin is
visible on the back.

Approvals: VDE and others