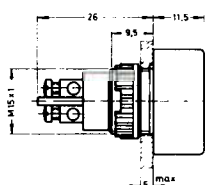
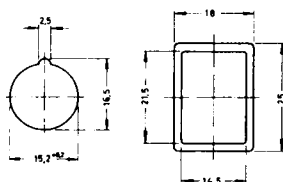


Momentary pushbuttons

Momentary pushbutton 0.7 A/250 V AC for 1 circuit	Contacts	Order no.	Colour no. Lens	
		With lens, without legend insert		
		1.10101.001 /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 Accessories: Legend insert 12x19 mm 5.72010.000 Legends on request
		1.10101.081		
		1.10101.091		

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

(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: $\leq 50 \text{ m}\Omega$ when new
 $\leq 300 \text{ m}\Omega$ after
 operating life

Operating life: 3×10^5 operations

Other specifications

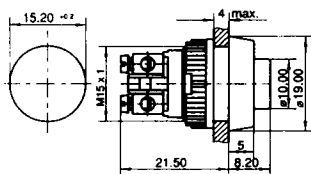
Degree of
 protection: IP 40
 Weight: approx. 10 g
 Operating temp.: - 25 °C ... + 85 °C
 Storage temp.: - 40 °C ... + 90 °C

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 termi-
 nals 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: $\leq 50 \text{ m}\Omega$ when new
 $\leq 300 \text{ m}\Omega$ 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