






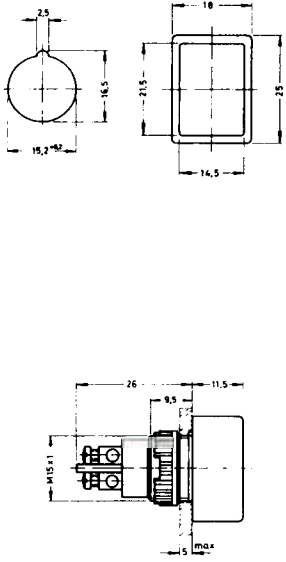
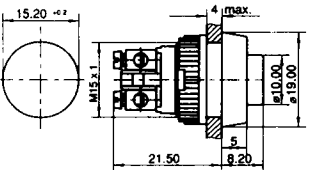


## Momentary pushbuttons

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.	<b>opaque:</b> /0104 black /0205 white /0301 red /0507 green	<b>Accessories:</b> Fixing spanner for threaded ring <b>5.58002.019</b>
		1.10101.011 /colour no.		
		Without lens, without legend insert	-	<b>Single parts:</b> Lens, transparent <b>5.46654.002</b> /1002 colourless; /1303 red; /1502 green
		1.10101.081		
	1.10101.091		<b>Accessories:</b> Legend insert 12x19 mm <b>5.72010.000</b> 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	<b>opaque:</b> /0104 black /0205 white /0301 red /0507 green	<b>Accessories:</b> Round sealing cap made of silicone rubber, transparent <b>5.52008.115</b> Fixing spanner for threaded ring <b>5.58002.019</b>
		Quick-connect terminals	1.10001.011		
		Screw terminals	1.10001.151	<b>opaque:</b> /0104 black /0301 red	
		Quick-connect terminals	1.10001.161		

<p>(1)</p> 	<p><b>Mechanical design</b></p> <p>Contact system and arrangement: Bridge contact 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</p> <p><b>Mechanical characteristics</b></p> <p>Operating force: &lt; 11 N          Full travel: approx. 4.2 mm          Switching travel:          - NC off: 1.7 mm          - NO on: 2.3 mm          Robustness of actuator: &gt; 100 N</p> <p><b>Electrical characteristics</b></p> <p>Rated voltage: 250 V AC max.</p> <p><b>Rated current:</b> 0.7 A max.  <b>Contact resistance:</b> <math>\leq</math> 50 m<math>\Omega</math> when new  <math>\leq</math> 300 m<math>\Omega</math> after operating life</p> <p><b>Operating life:</b> 3 x 10<sup>5</sup> operations</p> <p><b>Other specifications</b></p> <p>Degree of protection: IP 40          Weight: approx. 10 g          Operating temp.: - 25 °C... + 85 °C          Storage temp.: - 40 °C... + 90 °C</p> <p><b>Environment conditions:</b>          - Constant environment: acc. to IEC 68-2-3 and 2-30          - Variable environment: acc. to IEC 68-2-14 and 2-33</p> <p><b>Identification</b></p> <p>- NC: Red base          - NO: Black base</p>
<p>(2)</p> 	<p><b>Mechanical design</b></p> <p>Contact system and arrangement: Bridge contact 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</p> <p><b>Mechanical characteristics</b></p> <p>Operating force: &lt; 7.5 N          Full travel: 3 mm          Switching travel:          - NC off: 1.2 mm          - NO on: 2 mm          Robustness of actuator: &gt; 100 N</p> <p><b>Electrical characteristics</b></p> <p>Rated voltage: 250 V AC max.          Rated current: 0.7 A max.          Contact resistance: <math>\leq</math> 50 m<math>\Omega</math> when new  <math>\leq</math> 300 m<math>\Omega</math> after operating life</p> <p><b>Operating life:</b> 2.5 x 10<sup>4</sup> operations</p> <p><b>Other specifications</b></p> <p>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</p> <p><b>Environment conditions:</b>          - Constant environment: acc. to IEC 68-2-3 and 2-30          - Variable environment: acc. to IEC 68-2-14 and 2-33</p> <p><b>Identification</b></p> <p>NO contact: When pushbutton is pressed, a yellow pin is visible on the back.</p> <p><b>Approvals:</b> VDE and others</p>