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**Pushbutton, opaque, mounting hole diameter 16.2 mm, 250 V/2 A**



**Technical data**

**General information**

Form of lens protruding lens  
 Colour of lens see order block  
 Form of collar round

**Dimensions**

Diameter of collar 20 mm  
 Overall height 9 mm  
 Mounting depth 41 mm  
 Mounting hole 16.2 mm

**Mechanical design**

Mounting ring nut  
 Terminals screw terminals  
 Contact system bridge contact  
 Contact function momentary  
 Contact arrangement see order block  
 Contact materials Ag  
 Illuminability no  
 Lamp socket no

**Mechanical characteristics**

Operating force max. 7.5 N  
 Operating travel 4.3 mm  
 Switching travel NC 1.3 mm  
 Switching travel NO 2.2 mm  
 Robustness min. 100 N

**Electrical characteristics**

Rated voltage AC max. 250 V  
 Rated current max. 2 A  
 Contact resistance when new max. 100 mΩ

**Other specifications**

Operating life 150000  
 Degree of protection from front side IP40 (IP65 with sealing cap)  
 Ambient temp. operating min. -25 °C  
 Ambient temp. operating max. +85 °C  
 Storage temperature min. -40 °C  
 Storage temperature max. +90 °C  
 Resistance to constant environment according to IEC 600 68-2-3 and 2-30  
 Resistance at variable environment according to IEC 600 68-2-14 and 2-33  
 Weight 11 g  
 Approvals ENEC 25 T 85  
 Flame class acc. to UL 94 V 0  
 Hot wire ignition acc. to IEC 60695-2-1 yes

Other Pushb.

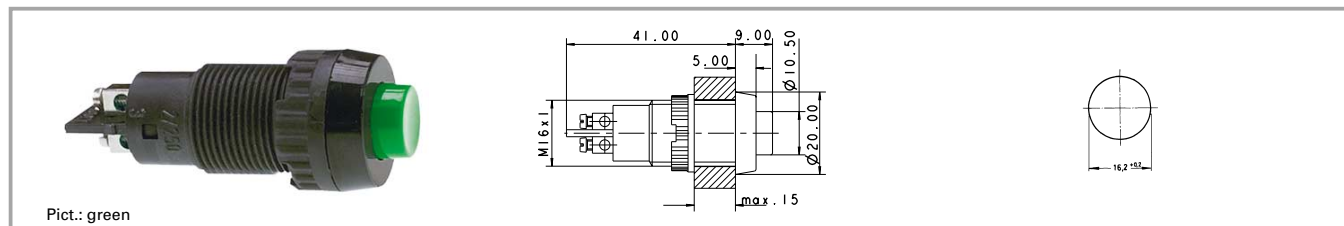
**Accessories Pushbutton, opaque, mounting hole diameter 16.2 mm, 250 V/2 A**

Description	Photo	Order no.	Page
Sealing cap, black (IP65)		<b>5.52.008.101/0100</b>	
Sealing cap, red (IP65)		<b>5.52.008.101/0300</b>	
Protective sleeve for terminals		<b>5.52.011.026/0100</b>	
Protection against contact to VBG 4		<b>5.55.101.715/0200</b>	5 - 27

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Description	Photo	Order no.	Page
Fixing spanner M 15, M 16		<b>5.58.002.019/0105</b>	5 - 23

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Contact arrangement	Contact function	Illuminability	Rated voltage AC max.	Colour of lens	Order no.
1 NO	momentary	no	250 V	opaque black	<b>1.10.102.001/0104</b>
1 NO	momentary	no	250 V	opaque white	1.10.102.001/0205
1 NO	momentary	no	250 V	opaque red	<b>1.10.102.001/0301</b>
1 NO	momentary	no	250 V	opaque green	1.10.102.001/0507
1 NC	momentary	no	250 V	opaque black	1.10.102.011/0104
1 NC	momentary	no	250 V	opaque red	<b>1.10.102.011/0301</b>

Technical data see page 1 - 80

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