

22MM PLASTIC ROUND ACTUATOR: ILLUM. MUSHROOM  
 PUSHBUTTON 40MM MOMENTARY CONTACT TYPE  
 ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS Z=WITHOUT  
 HOLDER GREEN

Design of the product	Single device round
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**Enclosure:**

Number of command points	1
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**Actuator:**

Design of the operating mechanism	mushromm pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	Yes
Color	
• of the actuating element	Green
Material of the actuating element	plastic
Outer diameter of the actuating element	28 mm
Type of unlocking device	without
Number of switching positions	2

**Front ring:**

Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	plastic
Color of the front ring	black

**General technical data:**

Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP66
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	3 000 000
Equipment marking	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S






### Ambient conditions:

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
<b>Environmental category during operation acc. to IEC 60721</b>	3K6

### Installation/ mounting/ dimensions:

<b>Mounting type</b>	front mounting
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22 mm
<b>Mounting height</b>	23.5 mm
<b>Installation width</b>	40 mm
<b>Installation depth</b>	29 mm

### Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Shipping Approval		
 CSA	 UL	 EAC	 EG-Konf.	<a href="#">spezielle Prüfbescheinigung</a> <u>n</u>	 ABS

Shipping Approval	other				
 DNV	 LRS	 PRS	 RINA	<a href="#">sonstig</a>	<a href="#">Umweltbestätigung</a>

other
<a href="#">Bestätigungen</a>

### Further information

#### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

#### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3001-1GA41-Z B01>

#### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-1GA41-Z B01>

#### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-1GA41-Z B01>

#### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3001-1GA41-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3001-1GA41-Z B01&lang=en)

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