

Mushroom pushbutton, 22 mm, round, metal, shiny, yellow, 40 mm, momentary contact type



Figure similar

<b>Product brand name</b>	SIRIUS ACT
<b>Product designation</b>	Mushroom pushbuttons
<b>Design of the product</b>	Actuating/signaling element
<b>Product type designation</b>	3SU1
<b>Enclosure</b>	
<b>Number of command points</b>	1
<b>Actuator</b>	
<b>Manner of function of the actuating element</b>	Momentary contact type
<b>Product extension optional Light source</b>	No
<b>Color</b>	
• of the actuating element	Yellow
<b>Material of the actuating element</b>	plastic
<b>Shape of the actuating element</b>	round
<b>Outer diameter of the actuating element</b>	40 mm
<b>Number of switching positions</b>	2
<b>Front ring</b>	
<b>Product component front ring</b>	Yes

<b>Design of the front ring</b>	Standard
<b>Material of the front ring</b>	Metal, high gloss
<b>Color of the front ring</b>	silver

#### General technical data

<b>Product function</b>	
<ul style="list-style-type: none"> <li>• EMERGENCY OFF function</li> <li>• EMERGENCY STOP function</li> </ul>	No
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
<b>Degree of protection NEMA rating</b>	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
<b>Shock resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> </ul>	Sinusoidal half-wave 50 g / 11 ms
<b>Vibration resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>	10 ... 500 Hz: 5g
<b>Operating frequency maximum</b>	3 600 1/h
<b>Mechanical service life (switching cycles)</b>	
<ul style="list-style-type: none"> <li>• typical</li> </ul>	10 000 000




#### Ambient conditions

<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)

#### Installation/ mounting/ dimensions

<b>Height</b>	40 mm
<b>Width</b>	40 mm
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22.3 mm
<b>Positive tolerance of installation diameter</b>	0.4 mm
<b>Mounting height</b>	27.5 mm
<b>Installation width</b>	40 mm
<b>Installation depth</b>	24.4 mm

#### Certificates/approvals

General Product Approval			Declaration of Conformity	Test Certificates	
 CSA	 UL		 EG-Konf.	<a href="#">Declaration of the Compliance with the order</a>	<a href="#">Special Test Certificate</a>

**other**

[Confirmation](#)

**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=3SU1050-1BD30-0AA0>

**Cax online generator**

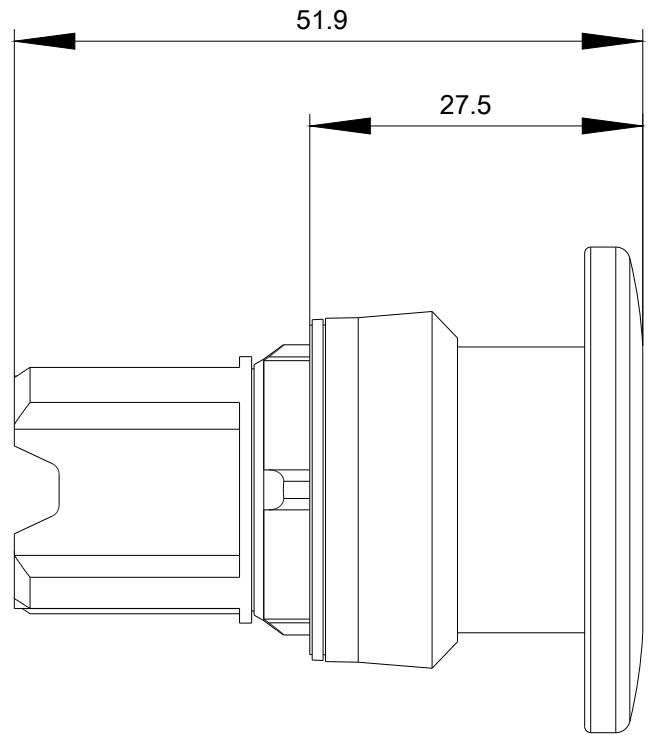
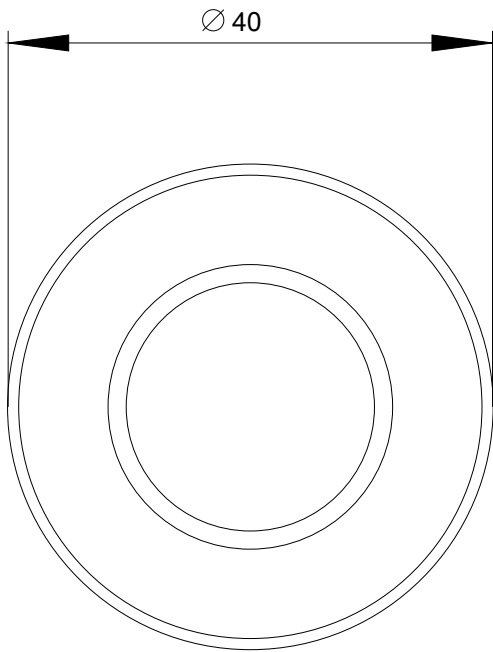
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-1BD30-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-1BD30-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1050-1BD30-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-1BD30-0AA0&lang=en)



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