



EMERGENCY-STOP MUSHROOM PUSHBUTTON,  
16MM, ROUND, PLASTIC, RED

**Actuato/ signaling device:**

<b>Design of the product</b>		Single device round with positive latching in accordance with ISO 13850
<b>Design of the operating mechanism</b>		Emergency stop mushroom pushbutton
<b>Functionality / of the actuator</b>		Latching
<b>Type of unlocking device</b>		rotate-to-unlatch mechanism
<b>Color / of the activation element</b>		Red
<b>Material / of the activation element</b>		plastic
<b>Number of switching positions</b>		2
<b>Product component / front ring</b>		No
<b>Product function / EMERGENCY STOP function</b>		Yes

**Holder:**

<b>Material / of the holder</b>		Plastic
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**General technical details:**

<b>Resistance against shock / for devices without incandescent lamp / according to IEC 60068-2-27</b>		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Mechanical operating cycles as operating time / typical</b>		300,000
<b>Reference code</b>		

<ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	0.4
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>	°C	-25 ... +70
	°C	-40 ... +80
<b>Protection class IP</b>		IP65
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Mounting type</b>		front mounting
<b>Shape / of the installation hole</b>		round
<b>Installation width</b>	mm	28.5
<b>Mounting diameter</b>	mm	16
<b>Mounting height</b>	mm	21
<b>Mounting depth</b>	mm	50

#### Certificates/ approvals:

General Product Approval

Declaration of  
Conformity

Test Certificates



[Special Test Certificate](#)

other

[Confirmation](#)

[other](#)

[Environmental Confirmations](#)

#### Further information:

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

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

**Industry Mall (Online ordering system)**

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

**Cax online generator**

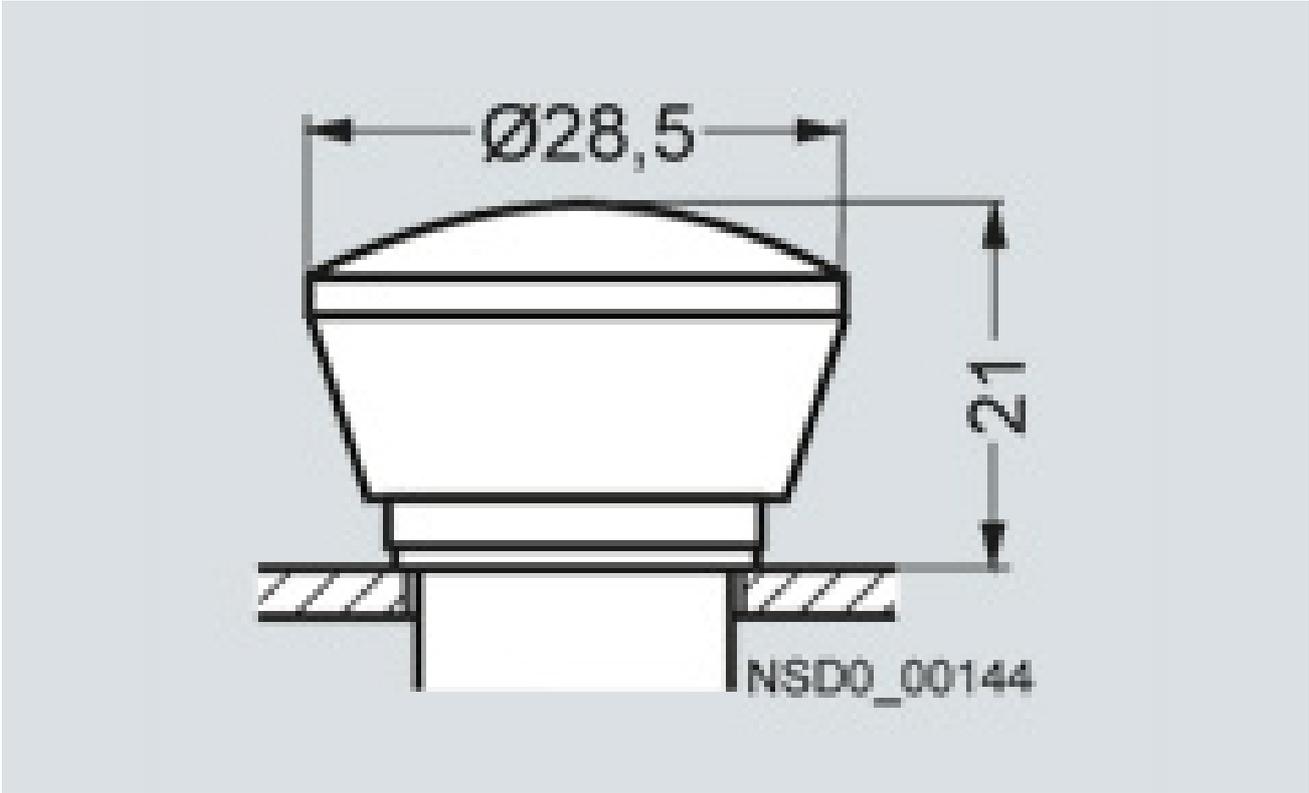
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB2000-1AC01/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB2000-1AC01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2000-1AC01)



last change:

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