

Pushbutton, 22 mm, round, plastic, white, pushbutton, flat momentary contact type



product brand name	SIRIUS ACT
product designation	Pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm

<b>Enclosure</b>	
number of command points	1

<b>Actuator</b>	
design of the operating mechanism	Flat button
manner of function of the actuating element	momentary contact type
<ul style="list-style-type: none"> <li>product extension optional light source</li> </ul>	No
<ul style="list-style-type: none"> <li>Product extension optional contact module</li> </ul>	Yes
color	
<ul style="list-style-type: none"> <li>of the actuating element</li> </ul>	white
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.5 mm

<b>Front ring</b>	
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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

protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	Sinusoidal half-wave 50g / 11 ms Category 1, Class B
vibration resistance <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	10 ... 500 Hz: 5g Category 1, Class B
operating frequency maximum	3 600 1/h
mechanical service life (switching cycles) <ul style="list-style-type: none"> <li>• typical</li> </ul>	10 000 000
reference code acc. to DIN EN 81346-2	S





#### Ambient conditions

environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)
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#### Installation/ mounting/ dimensions

height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11 mm
installation width	29.5 mm
installation depth	24.3 mm

#### Certificates/ approvals

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

Test Certificates	Marine / Shipping				
<a href="#">Type Test Certificates/Test Report</a>	 ABS	 LRS	 PRS	 RINA	 RMRS

other
<a href="#">Confirmation</a>

#### Further information

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

<https://www.siemens.com/ic10>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1000-0AB60-0AA0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-0AB60-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-0AB60-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1000-0AB60-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-0AB60-0AA0&lang=en)



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