



Illuminated pushbutton, 22 mm, round, plastic, blue, pushbutton, flat momentary contact type

**product brand name**  
**product designation**  
**design of the product**  
**product type designation**  
**product line**

SIRIUS ACT  
Illuminated pushbuttons  
Actuating/signaling element  
3SU1  
Plastic, black, 22 mm

### Enclosure

**number of command points**

1

### Actuator

**design of the actuating element**  
**principle of operation of the actuating element**  
**product extension optional**

- light source
- contact module

**color of the actuating element**  
**material of the actuating element**  
**shape of the actuating element**  
**outer diameter of the actuating element**

Flat button  
momentary contact type  
Yes  
Yes  
blue  
plastic  
round  
29.5 mm

### Front ring

**product component front ring**  
**design of the front ring**  
**material of the front ring**  
**color of the front ring**

Yes  
Standard  
plastic  
black

### General technical data

**protection class IP**  
**degree of protection NEMA rating**  
**shock resistance**

- according to IEC 60068-2-27
- for railway applications according to EN 61373

**vibration resistance**

- according to IEC 60068-2-6
- for railway applications according to EN 61373

**operating frequency maximum**  
**mechanical service life (operating cycles) typical**  
**reference code according to IEC 81346-2**  
**Substance Prohibition (Date)**

IP66, IP67, IP69(IP69K)  
1, 2, 3, 3R, 4, 4X, 12, 13  
sinusoidal half-wave 15g / 11 ms  
Category 1, Class B  
10 ... 500 Hz: 5g  
Category 1, Class B  
3 600 1/h  
3 000 000  
S  
10/01/2014

### Ambient conditions

**ambient temperature**

- during operation
- during storage

**environmental category during operation according to IEC 60721**

-25 ... +70 °C  
-40 ... +80 °C  
3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%)

## 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

[Confirmation](#)

EG-Konf.

### Test Certificates

### Marine / Shipping

#### [Type Test Certificates/Test Report](#)

#### [Special Test Certificate](#)



ABS



LRS



PRS



RINA

### other

### Environment

#### [Confirmation](#)

#### [Environmental Confirmations](#)

## Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3SU1001-0AB50-0AA0>

Cax online generator

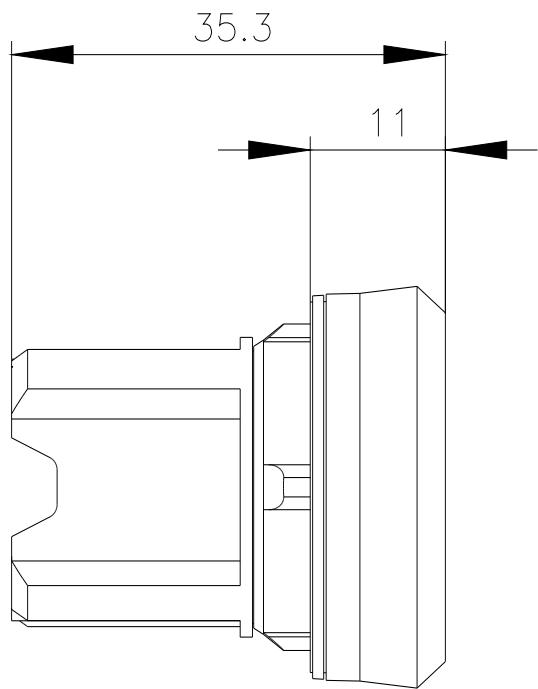
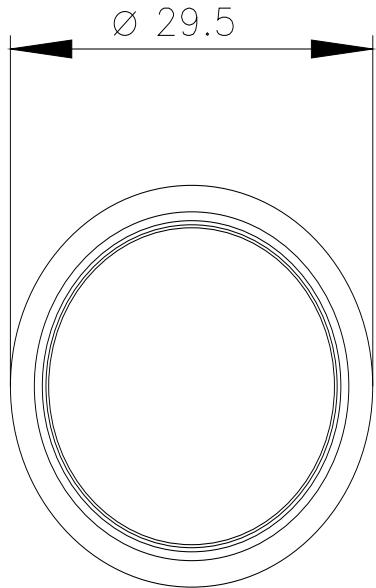
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-0AB50-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-0AB50-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1001-0AB50-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-0AB50-0AA0&lang=en)



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