



Pushbutton, 22 mm, round, plastic, black, pushbutton, flat, latching, Push-to-release mechanism

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

SIRIUS ACT
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

Flat button
 latching

- light source
- contact module

color of the actuating element

No
 Yes
 black

material of the actuating element

plastic

shape of the actuating element

round

outer diameter of the actuating element

29.5 mm

type of unlocking device

push-to-unlatch mechanism

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

protection class IP

IP66, IP67, IP69(IP69K)

degree of protection NEMA rating

1, 2, 3, 3R, 4, 4X, 12, 13

shock resistance

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

sinusoidal half-wave 15g / 11 ms
 Category 1, Class B

vibration resistance

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

10 ... 500 Hz: 5g
 Category 1, Class B

operating frequency maximum

1 800 1/h

mechanical service life (operating cycles) typical

500 000

reference code according to IEC 81346-2

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Substance Prohibitance (Date)

10/01/2014

Ambient conditions

ambient temperature

- during operation
- during storage

-25 ... +70 °C
 -40 ... +80 °C

environmental category during operation according to IEC

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

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

ABS



LRS



PRIS



RINA

other

Environment

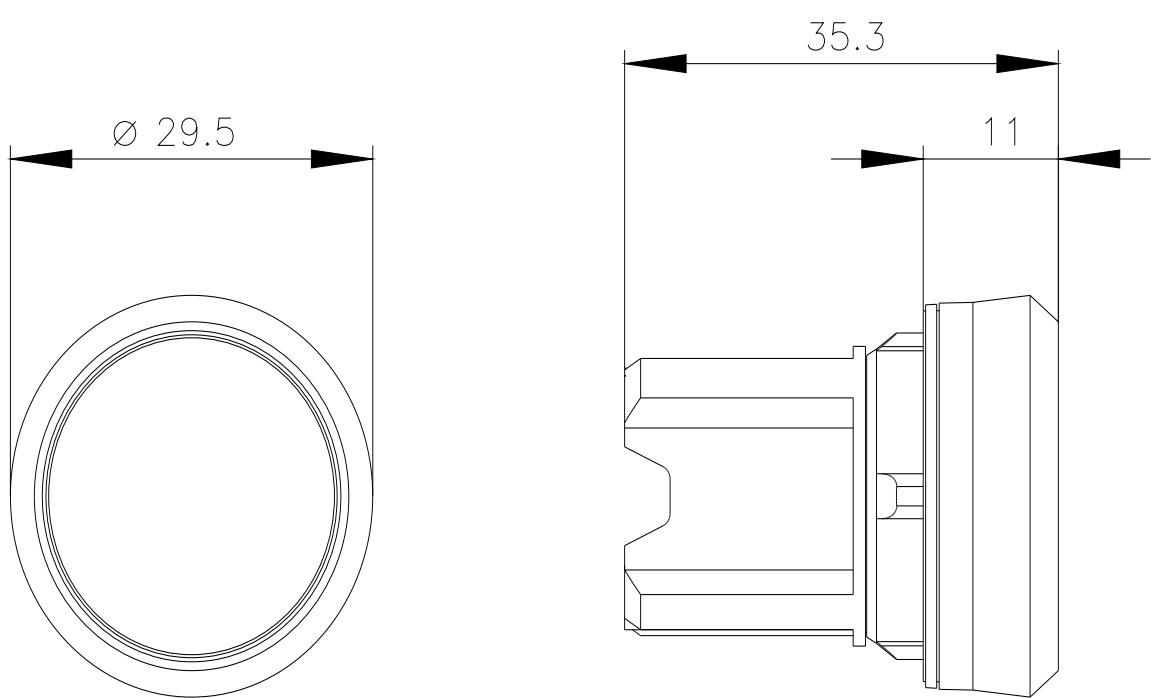
[Confirmation](#)[Environmental Confirmations](#)

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=3SU1000-0AA10-0AA0>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-0AA10-0AA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-0AA10-0AA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-0AA10-0AA0&lang=en



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