## SIEMENS

## Data sheet

## 3SU1000-0AB40-0AA0



Pushbutton, 22 mm, round, plastic, green, 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		
Enclosure			
number of command points	1		
Actuator			
design of the actuating element	Flat button		
principle of operation of the actuating element	momentary contact type		
product extension optional			
light source	No		
contact module	Yes		
color of the actuating element	green		
material of the actuating element	plastic		
shape of the actuating element	round		
outer diameter of the actuating element	29.5 mm		
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			
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms		
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B		
vibration resistance			
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g		
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B		
operating frequency maximum	3 600 1/h		
mechanical service life (operating cycles) typical	10 000 000		
reference code according to IEC 81346-2	S		
Substance Prohibitance (Date)	10/01/2014		
Ambient conditions			
ambient temperature			
during operation	-25 +70 °C		
during storage	-40 +80 °C		
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)		

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Environmental footprint	t				
Environmental Product Declaration(EPD)		Yes			
Global Warming Potential [CO2 eq] total		0.787 kg			
Global Warming Potential [CO2 eq] during manufacturing		0.566 kg			
Global Warming Potential [CO2 eq] during operation		0.235 kg			
global warming potential [CO2 eq] after end of life		-0.015 kg			
Installation/ mounting/ o	dimensions				
height		29.5 mm			
width		29.5 mm			
shape of the installation	on opening		round		
mounting diameter			22.3 mm		
positive tolerance of in	nstallation diameter		0.4 mm		
mounting height			11 mm		
installation width			29.5 mm		
installation depth			24.3 mm		
Approvals Certificates					
General Product App	roval			Declaration of C	Conformity
					•
	<u>Confirmation</u>	٩	EHC	CE EG-Konf.	UK CA
CSA Test Certificates		UL Marine / Shippi	EAC	CE	-
Test Certificates Special Test Certific- ate		Marine / Shippi	ng Llovets Lus	CE	-
Special Test Certific-	Confirmation		Lloyd's Register	CE	-

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

down-russian-business https://pres lobal/en/pre

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=3SU1000-0AB40-0AA0

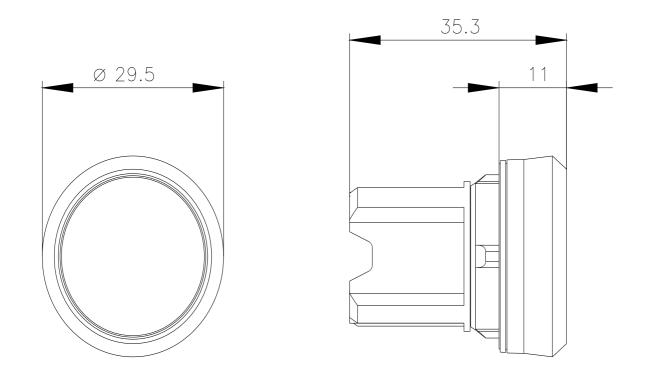
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-0AB40-0AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-0AB40-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1000-0AB40-0AA0&lang=en



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