

Siemens
EcoTech



Twin pushbutton, 22 mm, round, plastic, white, black, pushbuttons, flat and raised, with laser labeling, upper case and lower case, always upper case at the beginning of the word



product brand name	SIRIUS ACT
product designation	Twin 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/raised buttons
principle of operation of the actuating element	momentary contact type
product extension optional	
• light source	No
• contact module	Yes
color of the actuating element	white / black
material of the actuating element	plastic
shape of the actuating element	oval
marking of the actuating element	Customized labeling, text in lower case/capital letters, all words start with capital letters
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	sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
operating frequency maximum	3 600 1/h
mechanical service life (operating cycles) typical	2 000 000
reference code according to IEC 81346-2	S
Substance Prohibittance (Date)	10/01/2014
Weight	0.02 kg

Ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%)

Environmental footprint	
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
Siemens Eco Profile (SEP)	Siemens EcoTech

Installation/ mounting/ dimensions	
height	57.9 mm
width	29.9 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	18.7 mm
installation width	29.9 mm
installation depth	25.5 mm

Approvals Certificates	
General Product Approval	Test Certificates



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

Maritime application	other	Environment
 LRS	 PRS	 RINA

[Confirmation](#)



Environment	
	Environmental Confirmations

Further information	
Information on the packaging	https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage	https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3SU1000-3BB61-0AA0-Z Y15
Cax online generator	http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-3BB61-0AA0-Z Y15
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)	https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-3BB61-0AA0-Z Y15
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)	http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-3BB61-0AA0-Z Y15&lang=en

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