

Siemens
EcoTech



Twin pushbutton, 22 mm, round, metal, shiny, white, black, pushbuttons, flat, with laser labeling, symbol number according to, ISO 7000 or IEC 60417



product brand name	SIRIUS ACT
product designation	Twin pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Metal, shiny, 22 mm
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Flat 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, graphical symbols acc. to ISO7000 and IEC60417
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, high gloss
color of the front ring	silver
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
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
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 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 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		0.593 kg				
Global Warming Potential [CO2 eq] during manufacturing		0.625 kg				
Global Warming Potential [CO2 eq] during operation		0.235 kg				
Global Warming Potential [CO2 eq] after end of life		-0.267 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		14.4 mm				
installation width		29.9 mm				
installation depth		25.7 mm				
Approvals Certificates						
General Product Approval			Test Certificates			
		Confirmation				Type Test Certificates/Test Report
Test Certificates		Marine / Shipping			other	
Special Test Certificate						Confirmation
Environment						
						
Further information						
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=3SU1050-3AB61-0AA0-Z Y13 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-3AB61-0AA0-Z Y13 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-3AB61-0AA0-Z Y13 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-3AB61-0AA0-Z Y13&lang=en						

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