



Twin pushbutton, 22 mm, round, plastic with metal front ring, white, white, Pushbuttons, flat, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product brand name	SIRIUS ACT
product designation	Twin pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic with metal front ring, matt, 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 / white
material of the actuating element	plastic
shape of the actuating element	oval
marking of the actuating element	Customized labeling, text or symbols, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, matt
color of the front ring	sand gray
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 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%)	
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
 EG-Konf. Confirmation    Type Test Certificates/Test Report			
Test Certificates	Marine / Shipping		other
Special Test Certificate	 ABS  LRS  PRS  RINA		Confirmation
Environment			
Environmental Conformations			
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=3SU1030-3AB66-0AA0-Z Y19 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-3AB66-0AA0-Z Y19 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-3AB66-0AA0-Z Y19 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-3AB66-0AA0-Z Y19&lang=en			
last modified:		3/2/2024 	

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