

Illuminated 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 operating mechanism	Flat buttons, illuminated
Manner of function of the actuating element	momentary contact type
Product extension optional Light source	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	
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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	Sinusoidal half-wave 50 g / 11 ms
• acc. to IEC 60068-2-27	
Vibration resistance	10 ... 500 Hz: 5g
• acc. to IEC 60068-2-6	
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	2 000 000
• typical	
Reference code acc. to DIN EN 81346-2	S
Reference code acc. to DIN EN 61346-2	S

Ambient conditions

Ambient temperature	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)
• during operation	
• during storage	
Environmental category during operation acc. to IEC 60721	

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

Certificates/ approvals

General Product Approval			Declaration of Conformity		Test Certificates
				Miscellaneous	Type Test Certificates/Test Report
CSA	UL		EG-Konf.		

Test Certificates	Marine / Shipping				
Special Test Certificate					
	ABS	LRS	PRS	RINA	RMRS

Marine / Shipping	other
	Confirmation
DNV-GL DNVGL.COM/AF	

Further information

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=3SU1051-3AB61-0AA0-Z Y13>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-3AB61-0AA0-Z Y13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-3AB61-0AA0-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=3SU1051-3AB61-0AA0-Z Y13&lang=en

last modified:

02/18/2020