SIEMENS

Data sheet 3SU1051-3BB61-0AA0-Z Y13



Illuminated twin pushbutton, 22 mm, round, metal, shiny, white, black, pushbuttons, flat and raised, 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/raised buttons, illuminated
principle of operation of the actuating element	momentary contact type
product extension optional	
● light source	Yes
● 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
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

Subject to change without notice
© Copyright Siemens

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					Declaration of Conformity
CSA	CCC	Confirmation	UL	EAC	CE EG-Konf.

Declaration of Conformity	Test Certificates		Marine / Shipping		
UK CA	Type Test Certificates/Test Report	Special Test Certificate	ABS	Lloyd's Register LRS	PRS

Marine / Shipping	other	Environment
RINA	Confirmation	Environmental Confirmations

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
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=3SU1051-3BB61-0AA0-Z Y13
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1051-3BB61-0AA0-Z Y13
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1051-3BB61-0AA0-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=3SU1051-3BB61-0AA0-Z Y13&lang=en

last modified: 1/26/2022

Subject to change without notice
© Copyright Siemens