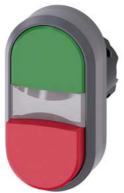
SIEMENS

Data sheet

3SU1031-3BB42-0AA0-Z Y12



Illuminated twin pushbutton, 22 mm, round, plastic with metal front ring, red, green, pushbuttons, flat and raised, with laser labeling, lower case

product designationTwindesign of the productActualproduct type designation3SU	US ACT pushbuttons ating/signaling element 1 tic with metal front ring, matt, 22 mm
design of the product Actual product type designation 3SU	ating/signaling element 1
product type designation 3SU	1
· · · · · · · · · · · · · · · · · · ·	
product line Plast	tic with metal front ring, matt, 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 mom	nentary contact type
product extension optional	
light source Yes	
contact module Yes	
color of the actuating element gree	n / red
material of the actuating element plast	tic
shape of the actuating element oval	
marking of the actuating element Cust	tomized labeling, text in lower case letters
Front ring	
product component front ring Yes	
design of the front ring Stan	Idard
material of the front ring Meta	al, matt
color of the front ring sand	l gray
General technical data	
protection class IP IP66	6, IP67, IP69(IP69K)
degree of protection NEMA rating 1, 2,	3, 3R, 4, 4X, 12, 13
shock resistance	
according to IEC 60068-2-27 sinus	soidal half-wave 15g / 11 ms
for railway applications according to EN 61373 Cate	egory 1, Class B
vibration resistance	
• according to IEC 60068-2-6 10	. 500 Hz: 5g
for railway applications according to EN 61373 Cate	egory 1, Class B
operating frequency maximum 3 600	0 1/h
	0 000
reference code according to IEC 81346-2 S	
Substance Prohibitance (Date) 10/07	1/2014
Ambient conditions	
ambient temperature	
	+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	18.7 mm
installation width	29.9 mm
installation depth	25.5 mm
Certificates/ approvals	

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=3SU1031-3BB42-0AA0-Z Y12

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1031-3BB42-0AA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1031-3BB42-0AA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1031-3BB42-0AA0-Z Y12&lang=en

last modified:

1/26/2022 🖸