SIEMENS

Data sheet



Pushbutton, 22 mm, round, plastic with metal front ring, white, pushbutton, flat, momentary contact type, with holder, 1 NO+1 NC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

SIRIUS ACT
Pushbuttons
Complete unit
3SU1
Plastic with metal front ring, matt, 22 mm
3SU1400-1AA10-3FA0
3SU1550-0AA10-0AA0
3SU1030-0AB60-0AA0
1
Button, flat
momentary contact type
No
white
plastic
round
29.45 mm
Customized labeling, text in lower case / capital letters, all lines start with capital letter
with capital letter
1
·
·
1
Yes
Yes Standard
Yes Standard Metal, matt
Yes Standard Metal, matt
Yes Standard Metal, matt sand gray
Yes Standard Metal, matt sand gray
Yes Standard Metal, matt sand gray Plastic
Yes Standard Metal, matt sand gray Plastic
Yes Standard Metal, matt sand gray Plastic
Yes Standard Metal, matt sand gray Plastic 0
Yes Standard Metal, matt sand gray Plastic 0 Yes No
Yes Standard Metal, matt sand gray Plastic 0 Yes No 500 V
Yes Standard Metal, matt sand gray Plastic 0 Yes No 500 V 3
Yes Standard Metal, matt sand gray Plastic 0 Yes No 500 V 3 AC/DC

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 (switching cycles) typical	10 000 000
electrical endurance (switching cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 81346-2	S
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
at DC rated value	5 500 V
Power Electronics	000 V
	One melanoration per 100 million (47.) / 5 m/l and resistance to 40
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	1
number of NC contacts for auxiliary contacts	
number of NO contacts for auxiliany contacts	
number of NO contacts for auxiliary contacts	1
Connections/ Terminals	
Connections/ Terminals type of electrical connection	spring-loaded terminals
type of electrical connection • of modules and accessories	
type of electrical connection of modules and accessories type of connectable conductor cross-sections	spring-loaded terminals Spring-type terminal
type of electrical connection of modules and accessories type of connectable conductor cross-sections solid without core end processing	spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²)
type of electrical connection	spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²)
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type of electrical connection	spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm
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type of electrical connection	spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm
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type of electrical connection	spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11 mm
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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=3SU1130-0AB60-3FA0-Z Y10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-0AB60-3FA0-Z Y10 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-0AB60-3FA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1130-0AB60-3FA0-Z Y10&lang=en

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