



Pushbutton, 22 mm, round, metal, shiny, blue, pushbutton, flat, momentary contact type, 1 NO, spring-type terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name	SIRIUS ACT
product designation	Pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
<ul style="list-style-type: none"> • of supplied contact module at position 1 • of the supplied holder • of the supplied actuator 	3SU1400-1AA10-3BA0 3SU1550-0AA10-0AA0 3SU1050-0AB50-0AA0
number of command points	1
Actuator	
design of the actuating element	Button, flat
principle of operation of the actuating element	momentary contact type
product extension optional light source	No
color of the actuating element	blue
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
marking of the actuating element	Customized labeling, text in lower case / capital letters, all words start with capital letters
number of contact modules	1
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
Holder	
material of the holder	Plastic
Display	
number of LED modules	0
General technical data	
product function positive opening	No
product component light source	No
insulation voltage rated value	500 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value	6 kV
protection class IP	IP66, IP67, IP69(IP69K)
<ul style="list-style-type: none"> • of the terminal 	IP20

degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
shock resistance	sinusoidal half-wave 15g / 11 ms	
• according to IEC 60068-2-27		
vibration resistance	10 ... 500 Hz: 5g	
• according to IEC 60068-2-6		
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	5 ... 500 V	
• at AC		
— at 50 Hz rated value		
— at 60 Hz rated value		
• at DC rated value	5 ... 500 V	
Power Electronics		
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	0	
number of NO contacts for auxiliary contacts	1	
Connections/ Terminals		
type of electrical connection	spring-loaded terminals	
• of modules and accessories	Spring-type terminal	
type of connectable conductor cross-sections	2x (0.25 ... 1.5 mm ²)	
• solid without core end processing		
• finely stranded with core end processing		2x (0.25 ... 0.75 mm ²)
• finely stranded without core end processing		2x (0.25 ... 1.5 mm ²)
• at AWG cables	2x (24 ... 16)	
tightening torque of the screws in the bracket	1 ... 1.2 N·m	
Ambient conditions		
ambient temperature	-25 ... +70 °C	
• during operation		
• 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%, no condensation in operation permitted for all devices behind front panel)	
Installation/ mounting/ dimensions		
fastening method	front plate mounting	
• of modules and accessories	Front plate mounting	
height	40 mm	
width	30 mm	
shape of the installation opening	round	
mounting diameter	22.3 mm	
positive tolerance of installation diameter	0.4 mm	
mounting height	11 mm	
installation width	29.5 mm	
installation depth	49.7 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=3SU1150-0AB50-3BA0-Z Y15		
Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB50-3BA0-Z Y15		
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)		

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-0AB50-3BA0-Z_Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-0AB50-3BA0-Z_Y15&lang=en

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