SIEMENS

Data sheet

3SU1100-0BB10-1CA0-Z Y11



Pushbutton, 22 mm, round, plastic, black, pushbutton, raised, momentary contact type, with holder 1 NC, screw terminal, with laser labeling, upper case

product brand name	SIRIUS ACT
product designation	Pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
 of supplied contact module at position 1 	<u>3SU1400-1AA10-1CA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of the supplied actuator 	<u>3SU1000-0BB10-0AA0</u>
number of command points	1
Actuator	
design of the actuating element	Button, raised
principle of operation of the actuating element	momentary contact type
product extension optional light source	No
color of the actuating element	black
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	Any inscription, text in upper case
number of contact modules	1
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
Holder	
material of the holder	Plastic
Display	
number of LED modules	0
General technical data	
product function positive opening	Yes
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)
of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13

shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 3 600 1/n mechanical service life (switching cycles) typical 10 000 000 electrical endurance (switching cycles) typical 10 000 000 electrical endurance (switching cycles) typical 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 Quize Dise link gG Substance Prohibitance (Date) operating voltage • at AC — at 60 Hz rated value 5 500 V • at Crated value 5 500 V • at Crated value 5 500 V • at Crated value 6 of motions contact reliability Onenaloperation per 100 million (17 V, 5 mA), one maloper	n per 10
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• solid without core end processing 2x (1.0 1.5 mm ²)	
• finely stranded without core end processing 2x (1,0 1,5 mm ²)	
• at AWG cables 2x (18 14)	
tightening torque of the screws in the bracket 1 1.2 N·m	
tightening torque with screw-type terminals 0.8 0.9 N·m	
Ambient conditions	
ambient temperature	
• during operation • during storage • during storage • during storage • during storage	
	20
environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95% condensation in operation permitted for all devices behind front p	
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 16.2 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=3SU1100-0BB10-1CA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-0BB10-1CA0-Z Y11 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-0BB10-1CA0-Z Y11 Image database (vroduct images, 2D dimension drawings, 3D models, device circuit diagrams, EPI AN macro

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