SIEMENS

Data sheet 3SB3001-0AA21

Illuminated pushbutton, 22mm, round, plastic, red, pushbutton, flat, with holder for 3 elements, with holder !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1001-0AB20-0AA0 + 3SU1500-0AA10-0AA0<<



Figure similar

Design of the product	Single device round
Enclosure	
Number of command points	1
Actuator	
Design of the operating mechanism	Illuminated pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	Yes
Color	
 of the actuating element 	Red
Material of the actuating element	plastic
Shape of the actuating element	Flat pushbutton
Outer diameter of the actuating element	28.5 mm
Type of unlocking device	without
Number of switching positions	2
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
Color of the nonthing	DIACK
Holder	
Material of the holder	Plastic
General technical data	
Product function	
 EMERGENCY OFF function 	No
 EMERGENCY STOP function 	No
Protection class IP	IP66
Vibration resistance	
• acc. to IEC 60068-2-6	20 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	3 000 000
Reference code acc. to DIN 40719 extended	S
according to IEC 204-2 acc. to IEC 750	
Connections/Terminals	
Connections/Terminals Tightening torque of the screws in the bracket	1 1.2 N·m
	1 1.2 N·m
Tightening torque of the screws in the bracket	1 1.2 N·m
Tightening torque of the screws in the bracket Ambient conditions	1 1.2 N·m -25 +70 °C
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature	
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation	-25 +70 °C
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage	-25 +70 °C -40 +80 °C
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC	-25 +70 °C -40 +80 °C
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC 60721	-25 +70 °C -40 +80 °C
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC 60721 Installation/ mounting/ dimensions	-25 +70 °C -40 +80 °C 3K6
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC 60721 Installation/ mounting/ dimensions Mounting type	-25 +70 °C -40 +80 °C 3K6
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC 60721 Installation/ mounting/ dimensions Mounting type Shape of the installation opening	-25 +70 °C -40 +80 °C 3K6 front mounting round
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC 60721 Installation/ mounting/ dimensions Mounting type Shape of the installation opening Mounting diameter Mounting height Installation width	-25 +70 °C -40 +80 °C 3K6 front mounting round 22 mm
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC 60721 Installation/ mounting/ dimensions Mounting type Shape of the installation opening Mounting diameter Mounting height	-25 +70 °C -40 +80 °C 3K6 front mounting round 22 mm 8 mm
Tightening torque of the screws in the bracket Ambient conditions Ambient temperature • during operation • during storage Environmental category during operation acc. to IEC 60721 Installation/ mounting/ dimensions Mounting type Shape of the installation opening Mounting diameter Mounting height Installation width	-25 +70 °C -40 +80 °C 3K6 front mounting round 22 mm 8 mm 28.5 mm

General Product Approval

Declaration of Conformity

Test Certificates

Marine / Shipping









Special Test Certificate



Marine / Shipping

other







Environmental Confirmations

Confirmation

Miscellaneous

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

 $\underline{https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3001-0AA21}$

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-0AA21

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-0AA21

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3001-0AA21&lang=en

