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 actuating element	Illuminated pushbutton	
principle of operation 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	
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 according to IEC 60068-2-6	20 200 Hz: 5g	
operating frequency maximum	1 000 1/h	
mechanical service life (operating cycles) typical	3 000 000	
reference code according to IEC 81346-2	S	
Substance Prohibitance (Date)	07/01/2006	
Connections/ Terminals		
tightening torque of the screws in the bracket	1 1.2 N·m	
Ambient conditions		
ambient temperature		
during operation	-25 +70 °C	
during storage	-40 +80 °C	
environmental category during operation according to IEC 60721	3K6	
Installation/ mounting/ dimensions		

fastening method	front mounting
shape of the installation opening	round
mounting diameter	22 mm
mounting height	8 mm
installation width	28.5 mm
installation depth	29 mm
a 10	

Certificates/ approvals

General Product Approval

Marine / Shipping













Marine / Shipping

other



Confirmation

Miscellaneous

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=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

last modified:	1/18/2021	7
ust mounicu.	1/10/2021	\sim