SIEMENS

Data sheet

3SU1051-0AB50-0AA0

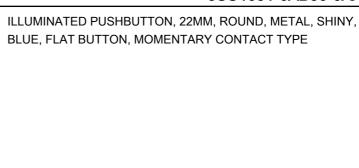


Figure similar

Tigate Stitute	
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Pushbutton

Actuator:	
Design of the operating mechanism	illuminated pushbutton with flat button
Manner of function of the actuating element	Momentary contact type
Product expansion optional Light source	Yes
Color	
 of the actuating element 	Blue
Material of the actuating element	plastic
Shape of the actuating element	round
Outer diameter of the actuating element	29.5 mm
Type of unlocking device	without

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

General technical data:	
Vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	
• typical	3 000 000

Protection class IP	IP66, IP67, IP69(IP69K)
Equipment marking	
• acc. to DIN EN 61346-2	S
● acc. to DIN EN 81346-2	S

Ambient conditions:	
Ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
Environmental category during operation acc. to IEC 60721	3K6, 3C3, 3S2, 3M6

Installation/ mounting/ dimensions:	
Height	29.5 mm
Width	29.5 mm
Shape of the installation opening	round
Mounting diameter	22 mm
Mounting height	11 mm
Installation width	29.5 mm
Installation depth	24.3 mm

Certificates/ approvals:

Further information

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

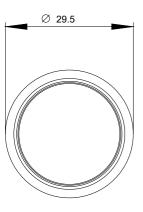
Cax online generator

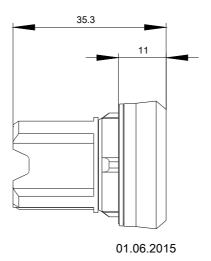
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU10510AB500AA0}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU10510AB500AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU10510AB500AA0&lang=en





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