

Illuminated pushbutton, 22 mm, round, plastic with metal front ring, blue, pushbutton, flat momentary contact type



Figure similar

Product brand name	SIRIUS ACT
Product type designation	3SU1
Enclosure	
Number of command points	1
Actuator	
Manner of function of the actuating element	Momentary contact type
Product extension 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, matt

Color of the front ring	sand gray
General technical data	
Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
Shock resistance	
• acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373	Sinusoidal half-wave 50 g / 11 ms Category 1, Class B
Vibration resistance	
• acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373	10 ... 500 Hz: 5g Category 1, Class B
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	
• typical	3 000 000
Ambient conditions	
Ambient temperature	
• during operation • during storage	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)
Installation/ mounting/ dimensions	
Height	29.5 mm
Width	29.5 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	24.3 mm
Certificates/approvals	

General Product Approval			Declaration of Conformity	Test Certificates	
				Declaration of the Compliance with the order	Special Test Certificate
CSA	UL		EG-Konf.		

other
Confirmation

Further information

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1031-0AB50-0AA0>

Cax online generator

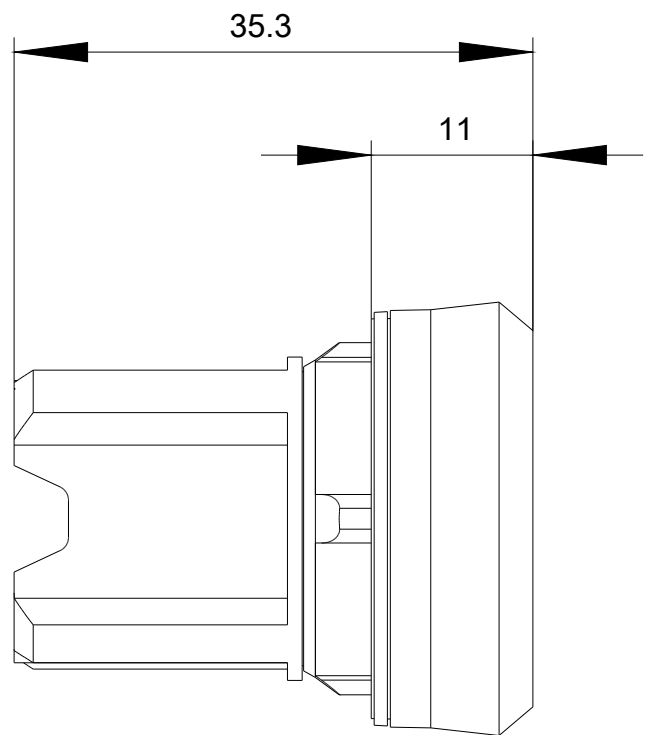
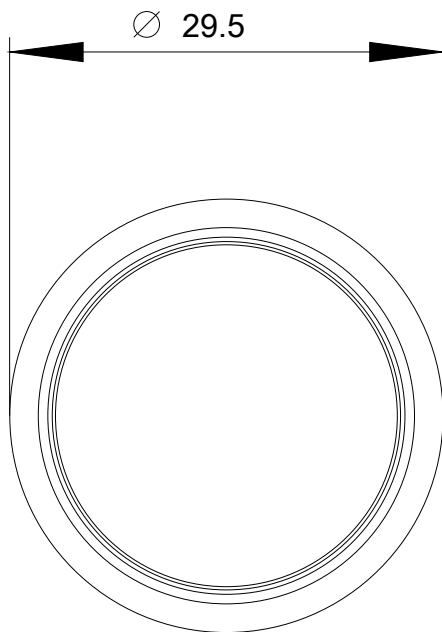
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1031-0AB50-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1031-0AB50-0AA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1031-0AB50-0AA0&lang=en



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