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Data sheet 3SU1050-0AB10-0AA0

PUSHBUTTON, 22MM, ROUND, METAL, SHINY, BLACK, FLAT BUTTON MOMENTARY CONTACT TYPE



Figure similar

product brandname	SIRIUS ACT
Product designation	Pushbuttons
Product type designation	3SU1
Enclosure	
Number of command points	1
Actuator	
Design of the operating mechanism	pushbutton with flat button
Manner of function 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	29.5 mm
Type of unlocking device	without
Front ring	
Product component front ring	Yes

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Design of the front ring	Standard
Material of the front ring	Metal, high gloss
Color of the front ring	silver

General technical data

Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12
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	10 000 000
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	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

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General Product Approval			Declaration of Conformity	Test Certificates	
CSA	UL	EAC	EG-Konf.	Werksbescheinigungen	spezielle Prüfbescheinigungen

other
Bestätigungen

Further information

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

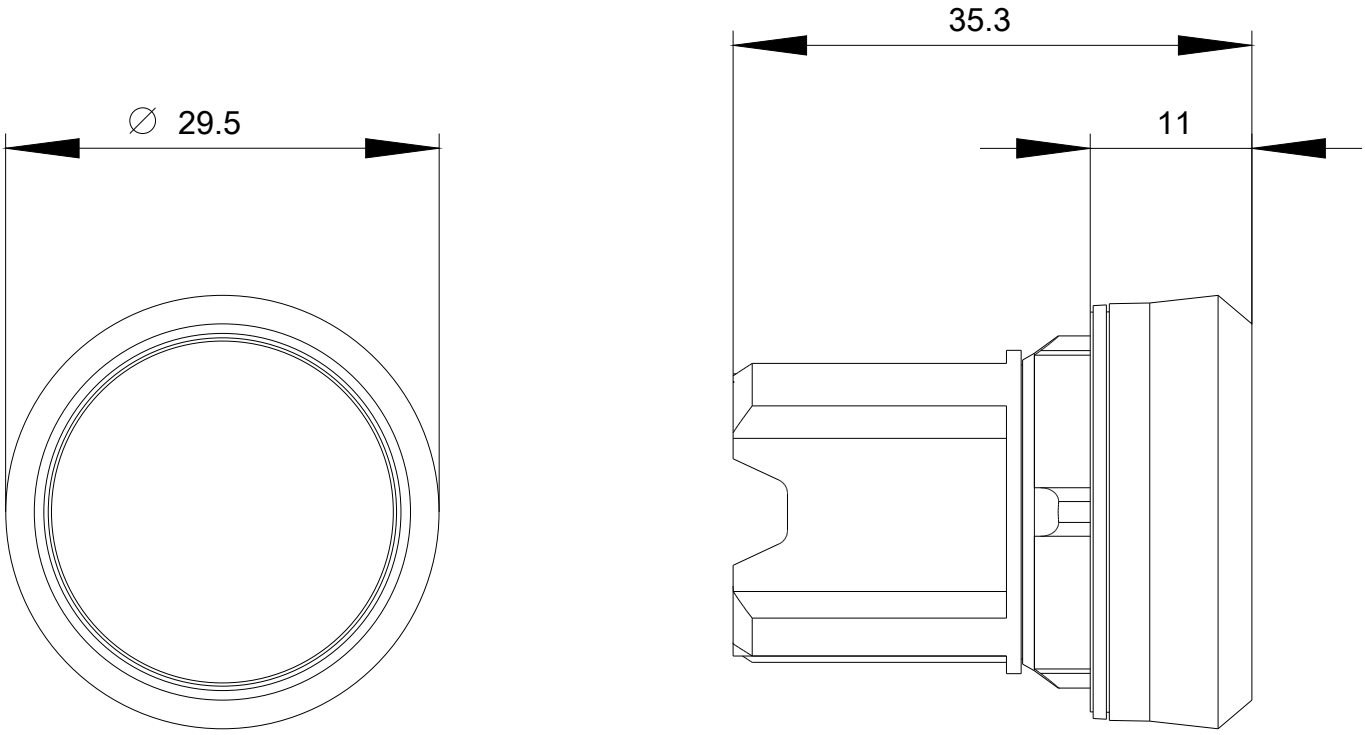
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1050-0AB10-0AA0

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-0AB10-0AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-0AB10-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-0AB10-0AA0&lang=en

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