

Pushbutton, compact, with extended stroke (12 mm), 22 mm, round, plastic, black, pushbutton, raised, momentary contact type, with holder



Product brand name	SIRIUS ACT
Product designation	Pushbuttons
Design of the product	Complete unit
Product type designation	3SU1

Enclosure	
Number of command points	1

Actuator	
Design of the operating mechanism	Raised button with extended stroke
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

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

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
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles) • typical	5 000 000
Reference code acc. to DIN EN 81346-2	S
Reference code acc. to DIN EN 61346-2	S

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)	40 mm
Width	30 mm
Shape of the installation opening	round
(mounting diameter)	22.3 mm
Positive tolerance of installation diameter	0.4 mm
Mounting height	32.5 mm
Installation width	29.5 mm
Installation depth	30.9 mm

Certificates/approvals

General Product Approval		Declaration of Conformity	Test Certificates
			
CSA	UL	EG-Konf.	Miscellaneous Type Test Certificates/Test Report

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=3SU1200-0FB10-0AA0>

Cax online generator

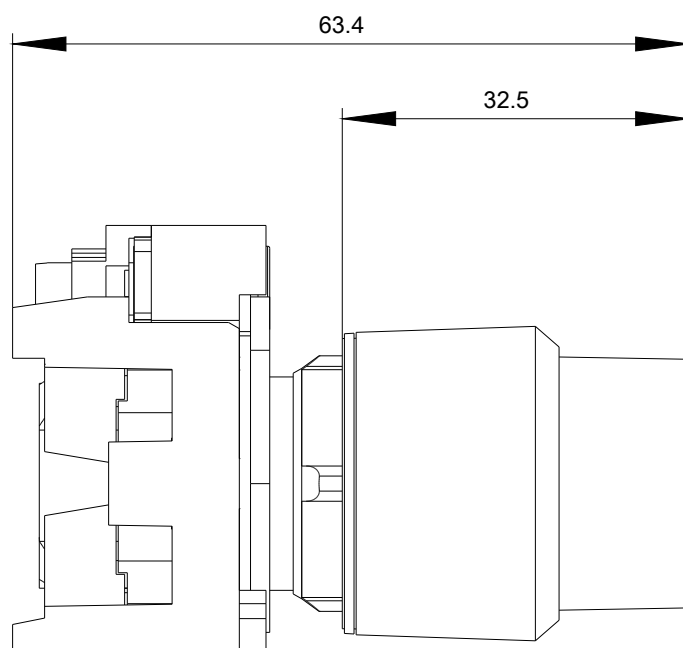
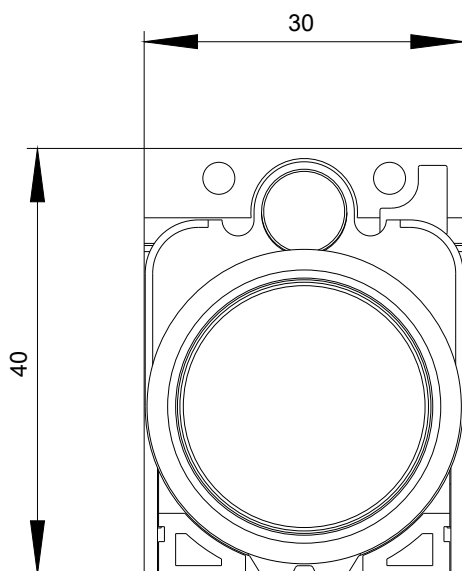
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1200-0FB10-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1200-0FB10-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1200-0FB10-0AA0&lang=en



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