SIEMENS

Data sheet   **3SU1000-0HC10-0AA0**

Stop button, 22 mm, round, plastic, black, pushbutton raised, latchable after pushing in by rotating clockwise, unlatch by rotating counter-clockwise

product brand name	SIRIUS ACT
product designation	Pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Stop pushbutton
principle of operation of the actuating element	momentary contact, can be latched after pressing by rotating to the right, anticlockwise rotation to unlatch
product extension optional	
● light source	No
● contact module	Yes
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	rotate-to-unlatch mechanism
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	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
● acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
● for railway applications acc. to DIN EN 61373	Category 1, Class B
vibration resistance	
● acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
● for railway applications acc. to DIN EN 61373	Category 1, Class B
operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical	1 000 000
reference code acc. to IEC 81346-2	S
Substance Prohibitance (Date)	01.10.2014 00:00:00
Ambient conditions	
ambient temperature	

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● 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	32.7 mm
installation width	29.5 mm
installation depth	24.3 mm

Certificates/ approvals

General Product Approval	Declaration of Conformity	Test Certificates
CSA UL EAC	CE EG-Konf. [UK Declaration of Conformity](#)	[Type Test Certificates/Test Report](#)

Marine / Shipping					other
ABS	LRS	PRS	RINA	RMRS	[Confirmation](#)

Further information

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=3SU1000-0HC10-0AA0
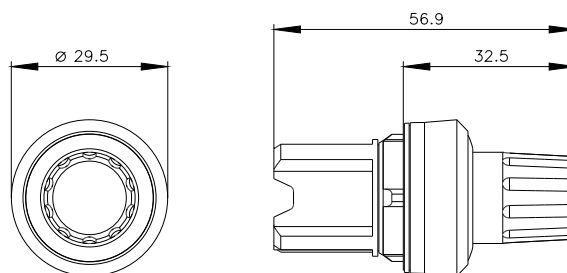**Cax online generator**
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-0HC10-0AA0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-0HC10-0AA0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-0HC10-0AA0&lang=en

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