

Data sheet

3SU1001-0AB60-0AA0

ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, WHITE,
FLAT BUTTON, MOMENTARY CONTACT TYPE

product brandname	SIRIUS ACT
-------------------	------------

Enclosure

Number of command points	1
--------------------------	---

Actuator

Design of the operating mechanism	illuminated pushbutton with flat button
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	Yes
Color	
• of the actuating element	White
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	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
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 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	3 600 1/h
Mechanical service life (switching cycles)	
• typical	3 000 000
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

General Product Approval		Declaration of Conformity	Test Certificates	
				Werksbescheinigung gen
				spezielle Prüfbescheinigung n

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=3SU1001-0AB60-0AA0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-0AB60-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-0AB60-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-0AB60-0AA0&lang=en

last modified:

01/17/2017