# Data sheet

MUSHROOM PUSHBUTTON, 22MM, ROUND, PLASTIC, BLACK, 30MM, MOMENTARY CONTACT TYPE



product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Mushroom pushbutton

Actuator:	
Design of the operating mechanism	mushromm pushbutton
Manner of function of the actuating element	Momentary contact type
Product expansion optional Light source	No
Color	
<ul> <li>of the actuating element</li> </ul>	black
Material of the actuating element	plastic
Shape of the actuating element	round
Outer diameter of the actuating element	30 mm
Type of unlocking device	without
Number of switching positions	2

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:	
Product function	
<ul> <li>EMERGENCY OFF function</li> </ul>	No
<ul> <li>EMERGENCY STOP function</li> </ul>	No
Protection class IP	IP66, IP67, IP69(IP69K)
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
<ul> <li>for railway applications acc. to DIN EN 61373</li> </ul>	Category 1, Class B
Vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
<ul> <li>for railway applications acc. to DIN EN 61373</li> </ul>	Category 1, Class B
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
A making at any distinguish	

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Ambie		UIIUII	IIOIIO.

Ambient temperature

• during operation -25 ... +70 °C

• during storage -40 ... +80 °C

Environmental category during operation acc. to IEC 60721

3K6, 3C3, 3S2, 3M6

Installation/ mounting/ dimensions:		
Height	30 mm	
Width	30 mm	
Shape of the installation opening	round	
Mounting diameter	22 mm	
Mounting height	27.5 mm	
Installation width	30 mm	
Installation depth	24.4 mm	

# Certificates/ approvals:

For use in hazardous	other	Railway	
locations			
Herstellererklärung	Bestätigungen	Bestätigungen	

#### Further information

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

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

#### Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

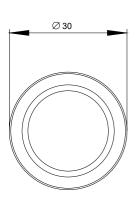
### Cax online generator

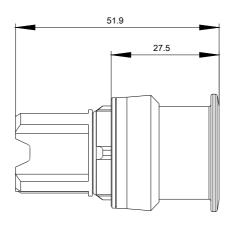
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU10001AD100AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU10001AD100AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU10001AD100AA0&lang=en





last modified:

25.08.2015