

Illuminated twin pushbutton, 22 mm, round, plastic, white: I, Black: O, pushbuttons, flat

product brand name	SIRIUS ACT
product designation	Twin pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm

Enclosure

number of command points	1
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Actuator

design of the operating mechanism	Flat buttons, illuminated
manner of function of the actuating element	momentary contact type
<ul style="list-style-type: none"> product extension optional light source 	Yes
<ul style="list-style-type: none"> Product extension optional contact module 	Yes
color	
<ul style="list-style-type: none"> of the actuating element 	white / black
material of the actuating element	plastic
shape of the actuating element	oval
marking of the actuating element	"I", "O"

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	
<ul style="list-style-type: none"> acc. to IEC 60068-2-27 	Sinusoidal half-wave 50g / 11 ms
<ul style="list-style-type: none"> for railway applications acc. to DIN EN 61373 	Category 1, Class B
vibration resistance	
<ul style="list-style-type: none"> acc. to IEC 60068-2-6 	10 ... 500 Hz: 5g
<ul style="list-style-type: none"> for railway applications acc. to DIN EN 61373 	Category 1, Class B
operating frequency maximum	3 600 1/h
mechanical service life (switching cycles)	
<ul style="list-style-type: none"> typical 	2 000 000
reference code acc. to DIN EN 81346-2	S





Ambient conditions

environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)
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Installation/ mounting/ dimensions

height	57.9 mm
width	29.9 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	14.4 mm
installation width	29.9 mm
installation depth	25.7 mm

Certificates/ approvals

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

Marine / Shipping

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=3SU1001-3AB61-0AK0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-3AB61-0AK0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-3AB61-0AK0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-3AB61-0AK0&lang=en

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